WATER QUALITY DATA
ONTARIO LAKES AND STREAMS
1984
VOLUME XX
NORTHEASTERN REGION

AUGUST 1991

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Environnement

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WATER QUALITY DATA

ONTARIO LAKES AND STREAMS

1984

VOLUME XX
NORTHEASTERN REGION

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Report prepared for:
Water Resources Branch
Ontario Ministry Of The Environment

AUGUST 1991

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INTRODUCTION

"Water Quality Data Ontario Lakes and Streams, 1984, Volume XX, Northeastern Region", is a revised version of the previously published series entitled "Water Quality Data for Ontario Lakes and Streams, 1981, Volume I-XVII", published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by tne Water Resources Assessment Units of this Ministry's six Regional Offices (Figure 1) with the assistance of local Conservation Authorities. The information provided in this publication is compiled and published by the Watershed Management Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes. The booklet "Water Management Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment", 1978 (Revised May, 1984) outlines the current policies for water management in Ontario.

Samples are analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci, Pseudomonas aeruginosa and escherichia coliforms, concentrations of biochemical oxygen demand, total phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl

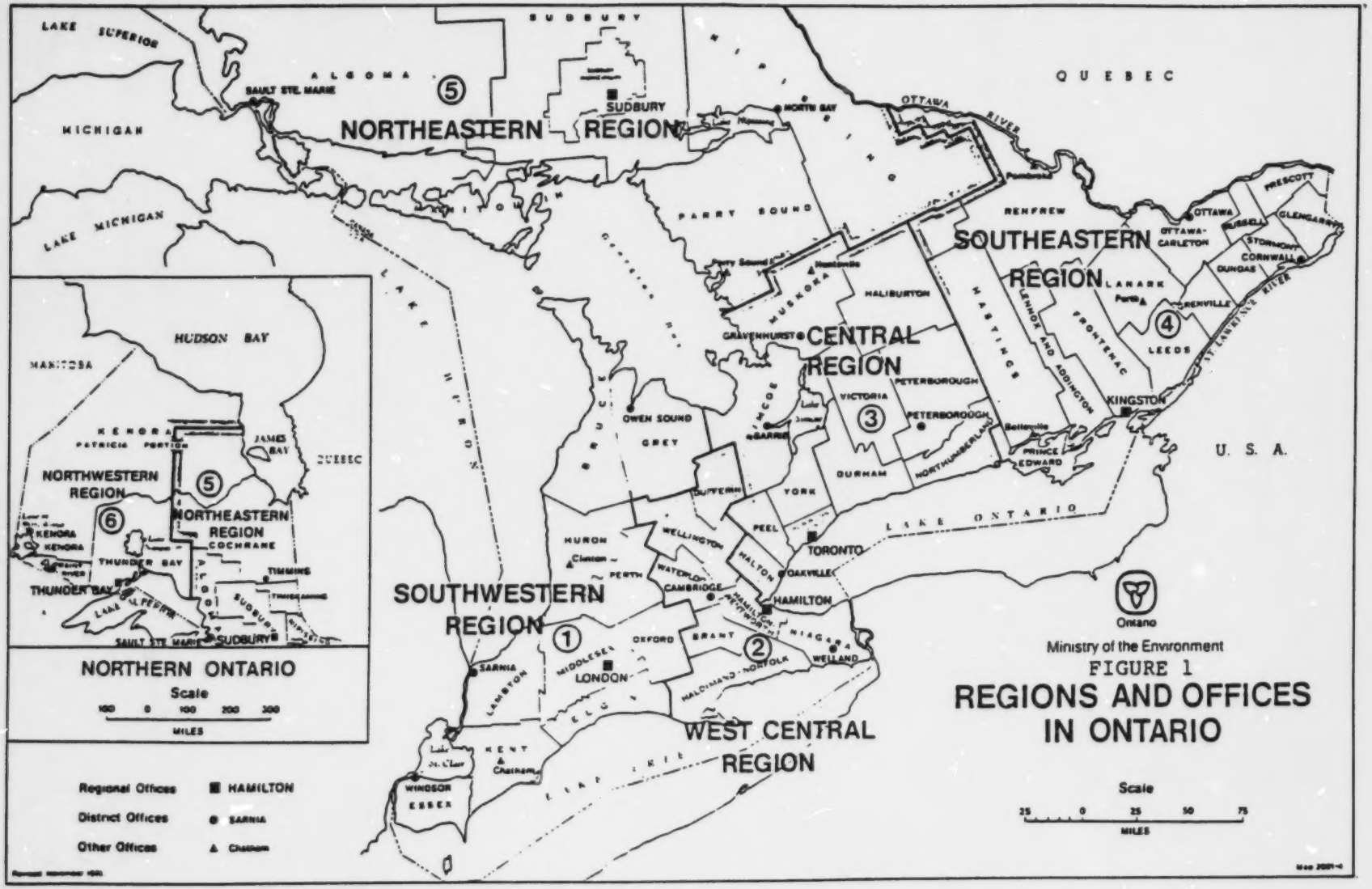


FIGURE 1

REGIONS AND OFFICES IN ONTARIO

Scale

25 0 25 50 75

MILES

nitrogen, filtered nitrite and nitrate forms of nitrogen; total suspended and dissolved solids; levels of conductivity and turbidity; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134, cobalt-60, tritium and iodine 131.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 763 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

Other water quality monitoring programs such as the Sport Fish Contaminant Monitoring Program which is co-ordinated by the Ontario Ministries of Natural Resources, Environment and Labour are not discussed in this publication. A summary of health implications of contaminants in fish with a listing of test results from each fish sampling location can be found in the Ministry publication, "Guide to Eating Ontario Sport Fish." This publication is updated annually and is available free of charge from the Ministry of the Environment, Water Resources Branch, 135 St. Clair Avenue West, Toronto, Ontario, M4V 1P5, telephone (416) 323-4994.

FIGURE 2

SOUTHERN ONTARIO TERMINAL BASINS

00 – BASIN IDENTIFICATION CODE

FIGURE 3

NORTHERN ONTARIO TERMINAL BASINS

19- BASIN IDENTIFICATION CODE

The streamflow station network in Ontario is not discussed in this publication. Whenever streamflow data exists at tributary locations which are coincident with the water quality monitoring station locations, data on mean daily discharges are reported along with the water quality data. The collection of hydrometric data in Ontario has been carried out under a Memorandum of Agreement between the Government of Canada and the Province of Ontario since April, 1975. The Province of Ontario is represented in the Agreement by the Ministry of the Environment, the Ministry of Natural Resources and Ontario Hydro. These agencies meet at regular intervals with the Water Survey of Canada to administer the Agreement. Streamflow data for Ontario are published annually as surface water data by the Federal Government.

NETWORK MAP SHEETS

Individual station locations are identified on specially prepared network maps. These network maps have been drawn to conform approximately to the boundaries of the Ministry's Regions, and are grouped according to Regions. Two index maps (Figures 4 and 5) illustrate individual map sheet coverages within the Province.

The following procedures were used in the preparation of the maps. Individual base maps within a Region were assembled using the National Topographic Series maps at a scale of 1:250,000. In northern Ontario, this was reduced to a scale of 1:500,000 in the Lake Superior and Nelson River basins, and to a scale of 1:2,000,000 in the Hudson Bay basin. For each base map, an overlay of the river systems was prepared, showing major watershed and Ministry of the Environment Regional boundaries. Numeric terminal basin and stream codes were added, and active water quality monitoring stations were located on each overlay and referenced with station numbers. The overlays were then reduced to approximately 40% of their original size for purposes of this publication.

The previously-mentioned terminal basin and stream code, when combined in sequence with a given station number, together form a unique station identifier which appears as the "Station ID". The "Station ID" is listed for all active monitoring stations in the "Sampling Station Directory", an alphabetical listing of terminal streams monitored in Northeastern Region (See Sampling Station Directory).

The location of stations in the Northeastern Region are shown in figures 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16. The locations of the other stations in the other regions and in other parts of Ontario such as those located on the Great Lakes or those operated by the Water Quality Branch, Ontario Region, Environment Canada, are not included.

INTERPRETATION OF DATA

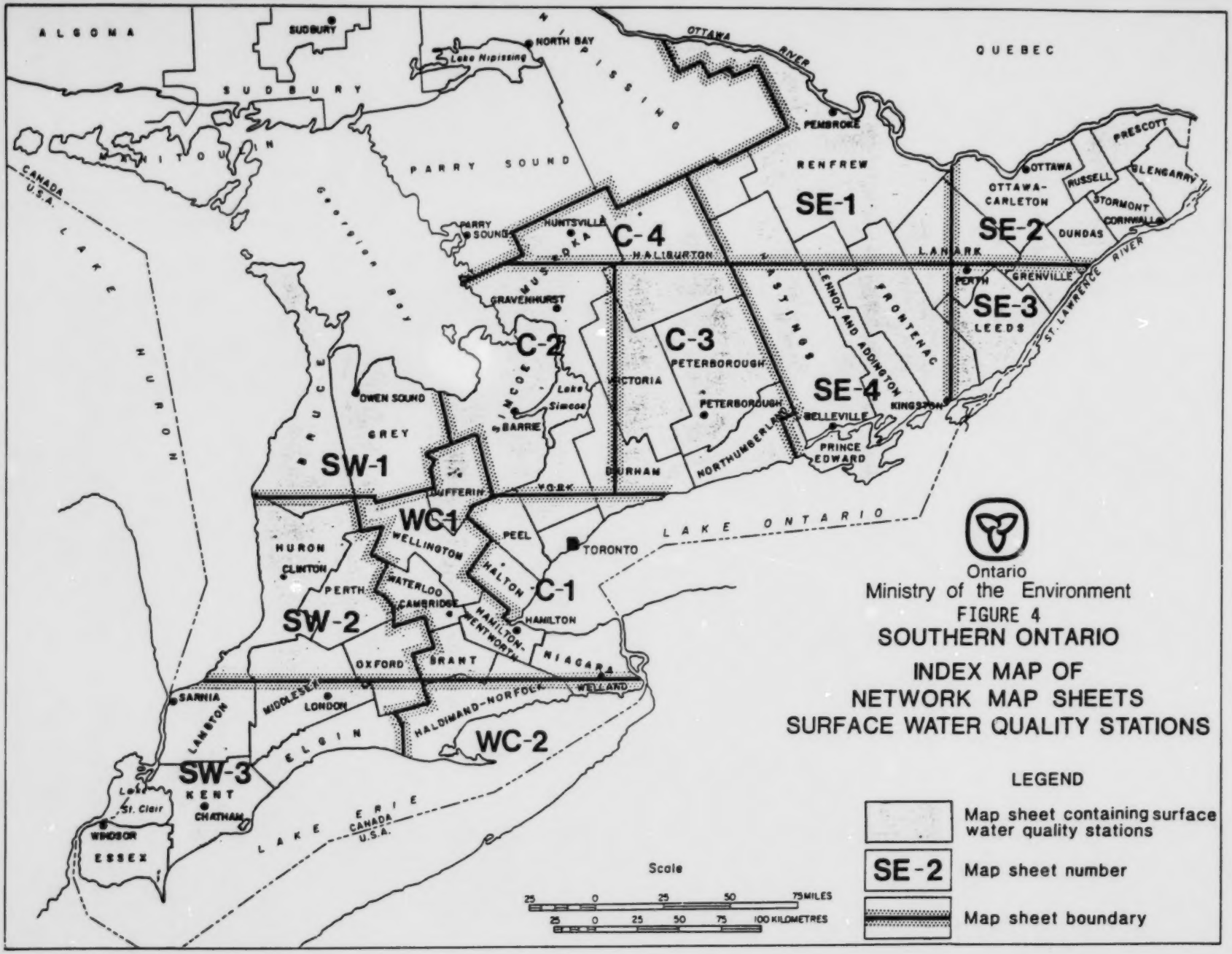
The definition of the parameters measured in the Provincial Water Quality Monitoring Program are listed in the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978". (Revised, May 1984)

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice



Ontario
Ministry of the Environment

FIGURE 4

SOUTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS

LEGEND

- Map sheet containing surface water quality stations
- SE-2 — Map sheet number
- Map sheet boundary

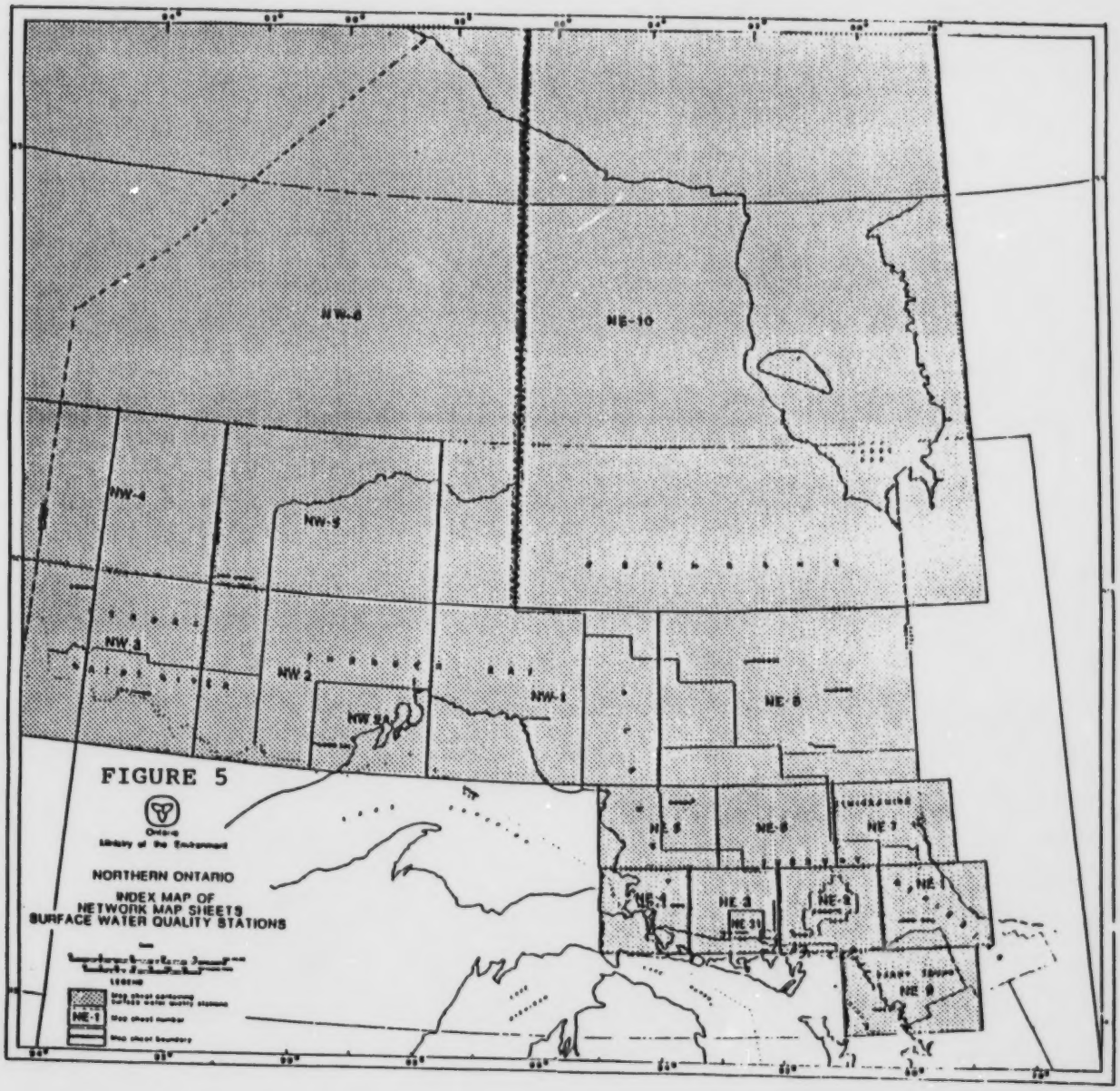
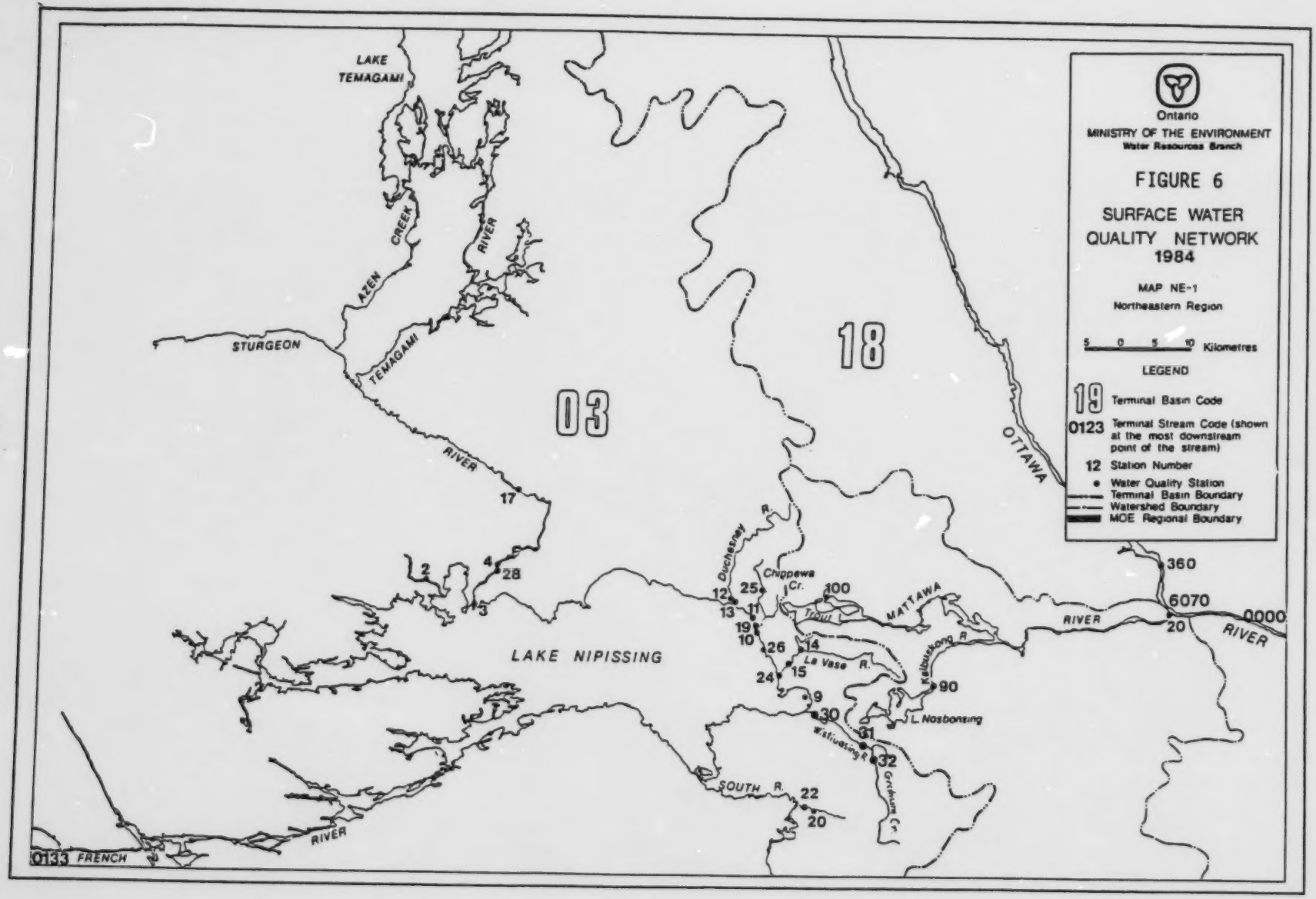

NW-6
NE-10
NW-4
NW-5
NW-3
NW-2
NW-1
NE-8
NE-5
NE-6
NE-7
NE-1
NE-3
NE-2
NE-9
NORTHERN ONTARIO
INDEX MAP OF
NETWORK MAP SHEETS
SURFACE WATER QUALITY STATIONS
NE-1

FIGURE 5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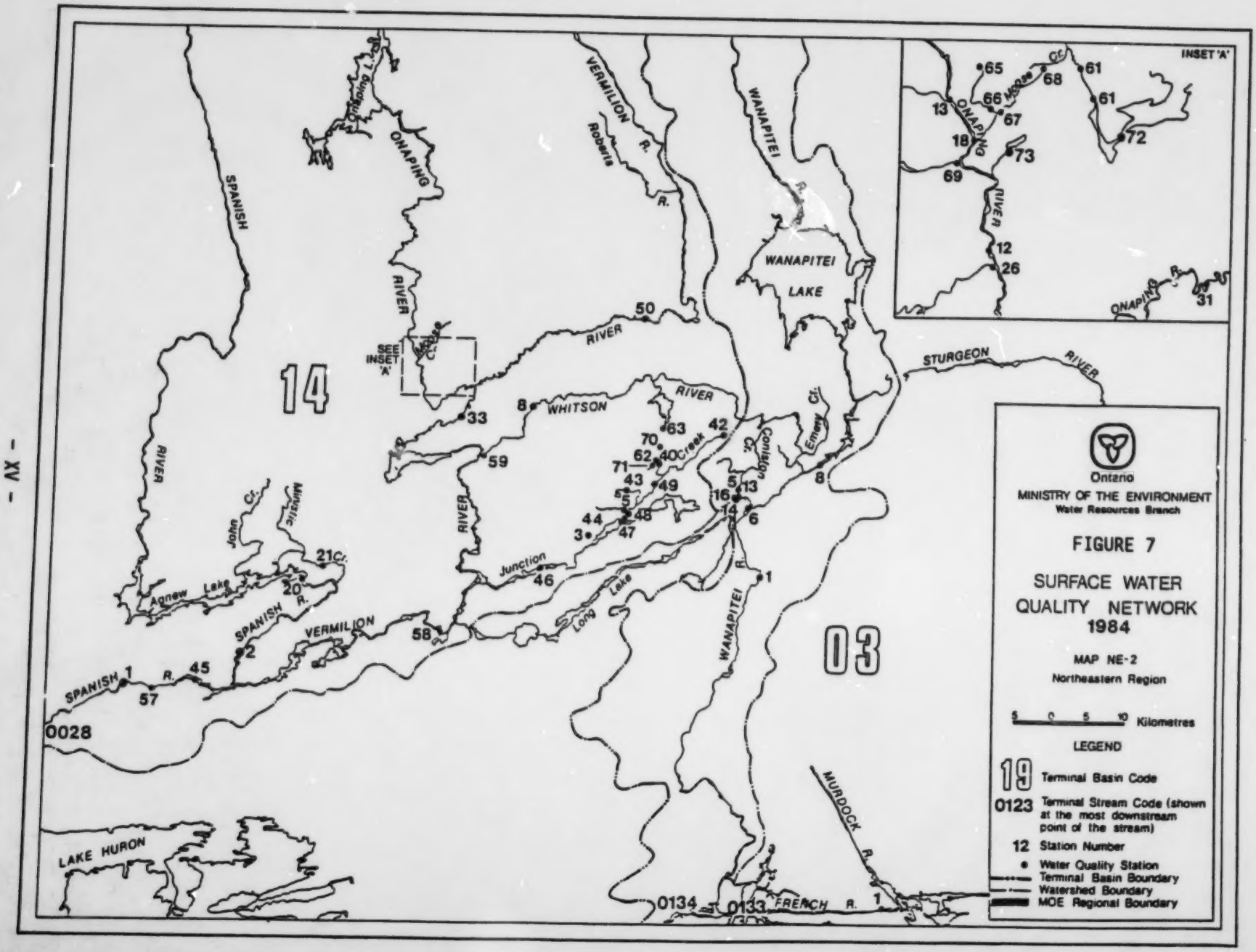
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 6
SURFACE WATER QUALITY NETWORK 1984
MAP NE-1
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
LAKE TEMAGAMI
AZEN CREEK
RIVER
STURGEON
TEMAGAMI
RIVER
03
18
OTTAWA
RIVER
LAKE NIPISSING
Duchesnay R.
Chippewa Cr.
Trout L.
MATTAWA
Kaibuskong R.
La Vase R.
L. Nosbonsing
Wistiuasing R.
Greenburn Cr.
SOUTH R.
RIVER
0133 FRENCH
360
6070
0000
20
17
2
4
28
3
12
13
25
11
19
10
26
24
15
14
100
90
9
30
31
32
22
20



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Water Resources Branch
FIGURE 7
SURFACE WATER QUALITY NETWORK 1984
MAP NE-2
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
INSET 'A'
14
03
SPANISH RIVER
ONAPING RIVER
VERMILION R.
WANAPITEI R.
WANAPITEI LAKE
STURGEON RIVER
WHITSON RIVER
Junction Creek
Long Lake
Agnew Lake
John Cr.
Ministic Cr.
Emery Cr.
Coniston Cr.
Roberts R.
Onaping L.
Moose Cr.
MURDOCK R.
FRENCH R.
LAKE HURON
SEE INSET 'A'
0028
0134
0133

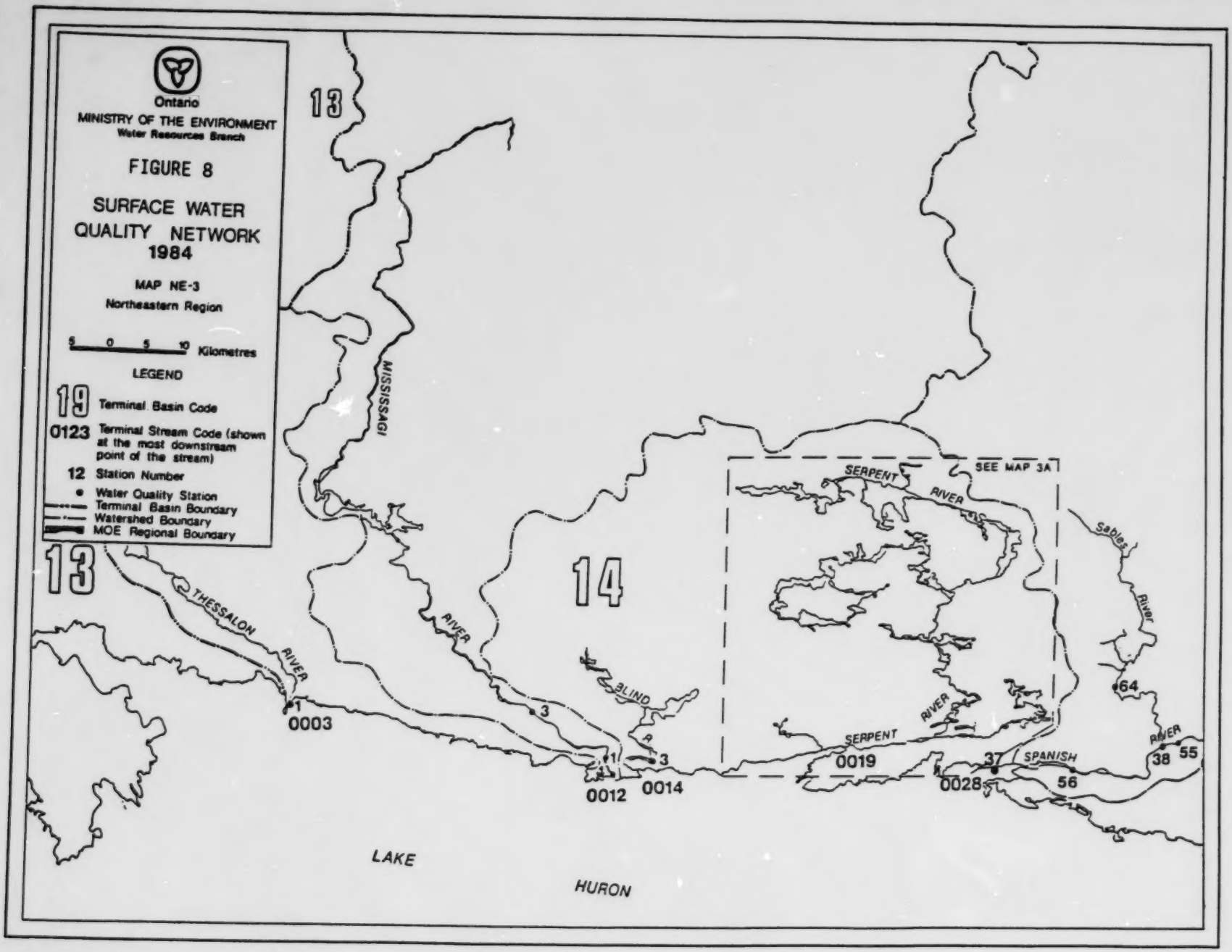
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FIGURE 8
SURFACE WATER QUALITY NETWORK 1984
MAP NE-3
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
13
14
MISSISSAGI
RIVER
THESSALON
RIVER
BLIND
R.
SERPENT
RIVER
SEE MAP 3A
Sables
River
SPANISH
RIVER
0003
0012
0014
0019
0028
LAKE
HURON

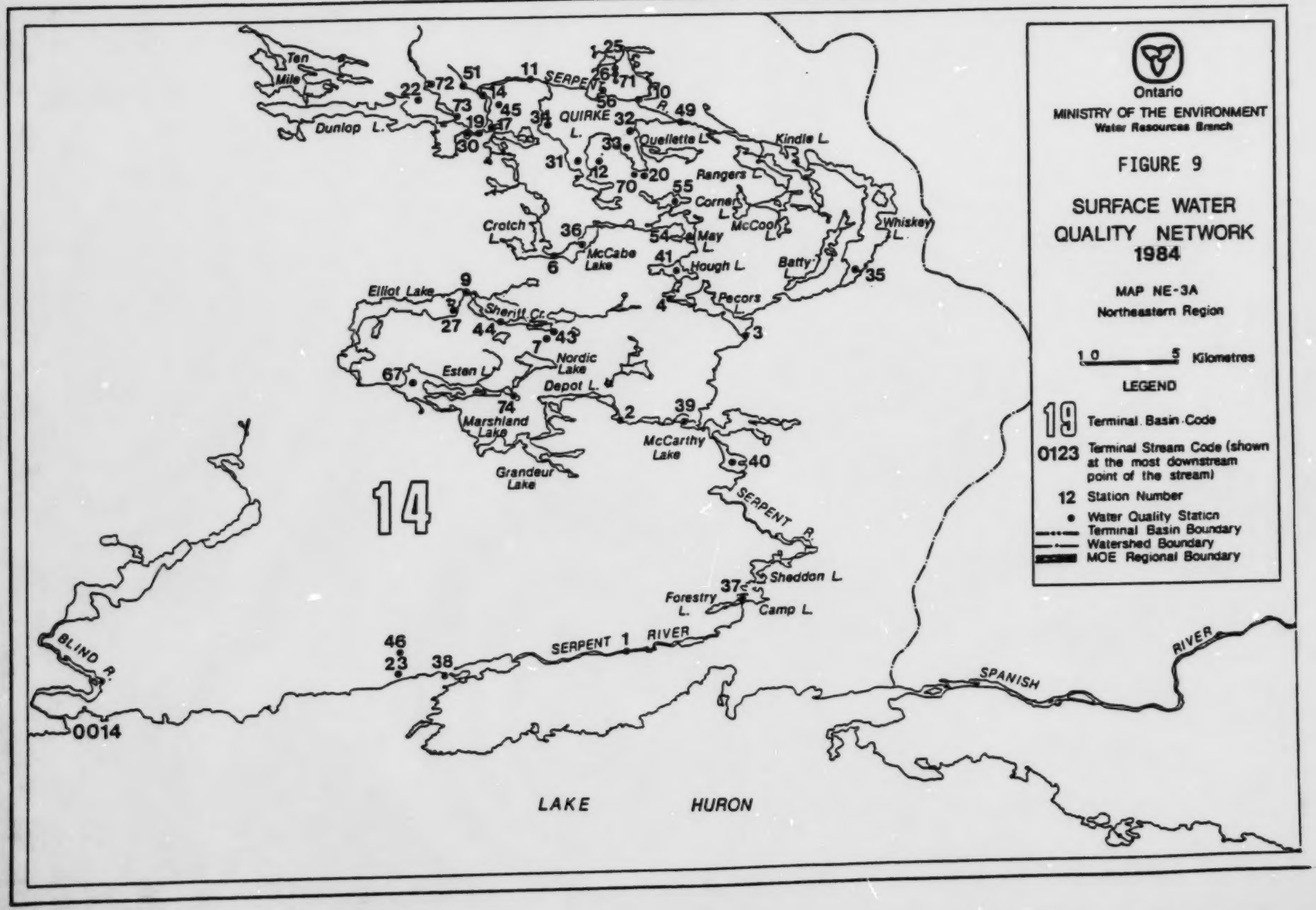
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FIGURE 9
SURFACE WATER QUALITY NETWORK 1984
MAP NE-3A
Northeastern Region
1 0 5 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
14
0014
Ten Mile
Dunlop L.
SERPENT R.
QUIRKE L.
Quellette L.
Kindle L.
Rangers L.
Corner L.
McCoop L.
Whiskey L.
Batty L.
Crotch L.
McCabe Lake
May L.
Hough L.
Pecors
Elliot Lake
Sheriff Cr.
Nordic Lake
Esten L.
Depot L.
Marshland Lake
McCarthy Lake
Grandeur Lake
Sheddon L.
Forestry L.
Camp L.
BLIND R.
SERPENT 1 RIVER
SPANISH RIVER
LAKE HURON

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FIGURE 10
SURFACE WATER QUALITY NETWORK 1984
MAP NE-4
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
07
13
14
WHITEFISH
BAY
LAKE
HURON
LAKE GEORGE
SAINT MARYS RIVER
Carp R.
Batchewana R.
Chippewa R.
Harmony R.
Goulais River
Garden River
Thessalon River
Thessalon R.
Bridgeland R.
Big Carp R.
Bennett Cr.
E.Davignon Cr.
Root R.
Fort Cr.
Echo R.
Bar R.
Desbarats R.
Stobie Cr.
0031
0028
0000
0009
0003
0008
0009
0011
0013
0007
0006
0019
0003
0000

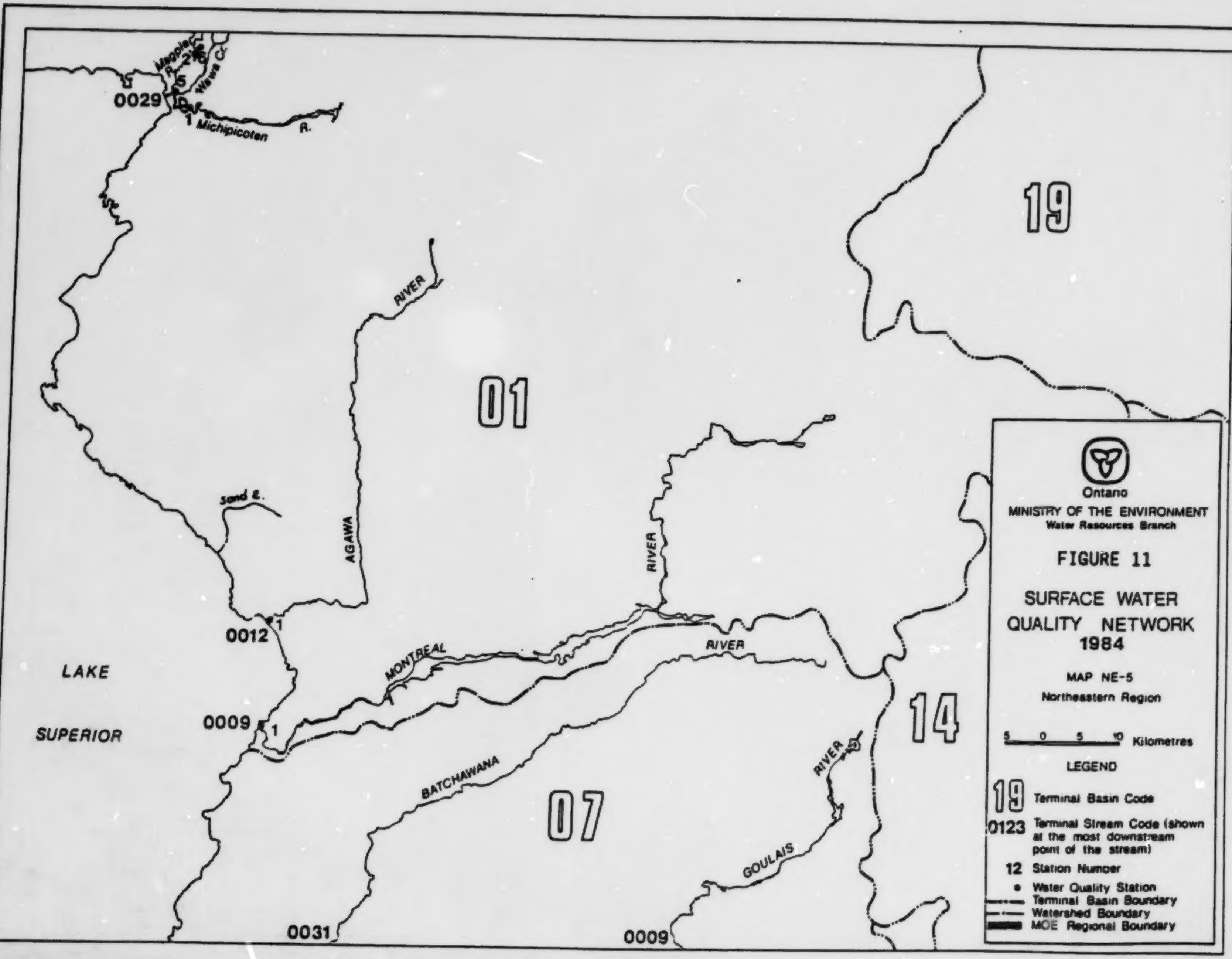

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FIGURE 11
SURFACE WATER
QUALITY NETWORK
1984
MAP NE-5
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
19
01
14
07
LAKE
SUPERIOR
0029
Michipicoten R.
Wawa Cr.
Sand Cr.
AGAWA
RIVER
0012
0009
MONTREAL
RIVER
RIVER
BATCHAWANA
GOULAIS
RIVER
0031
0009

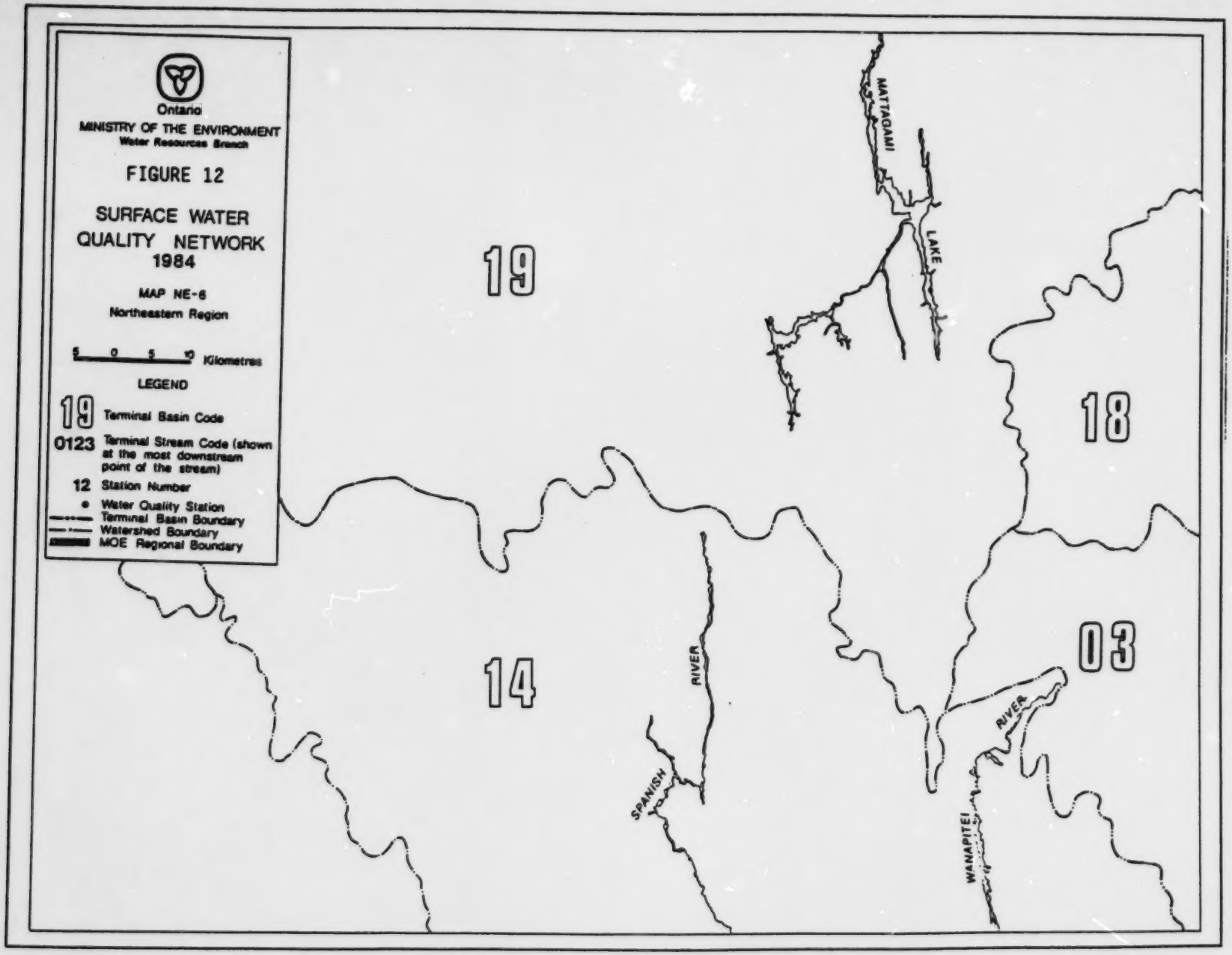
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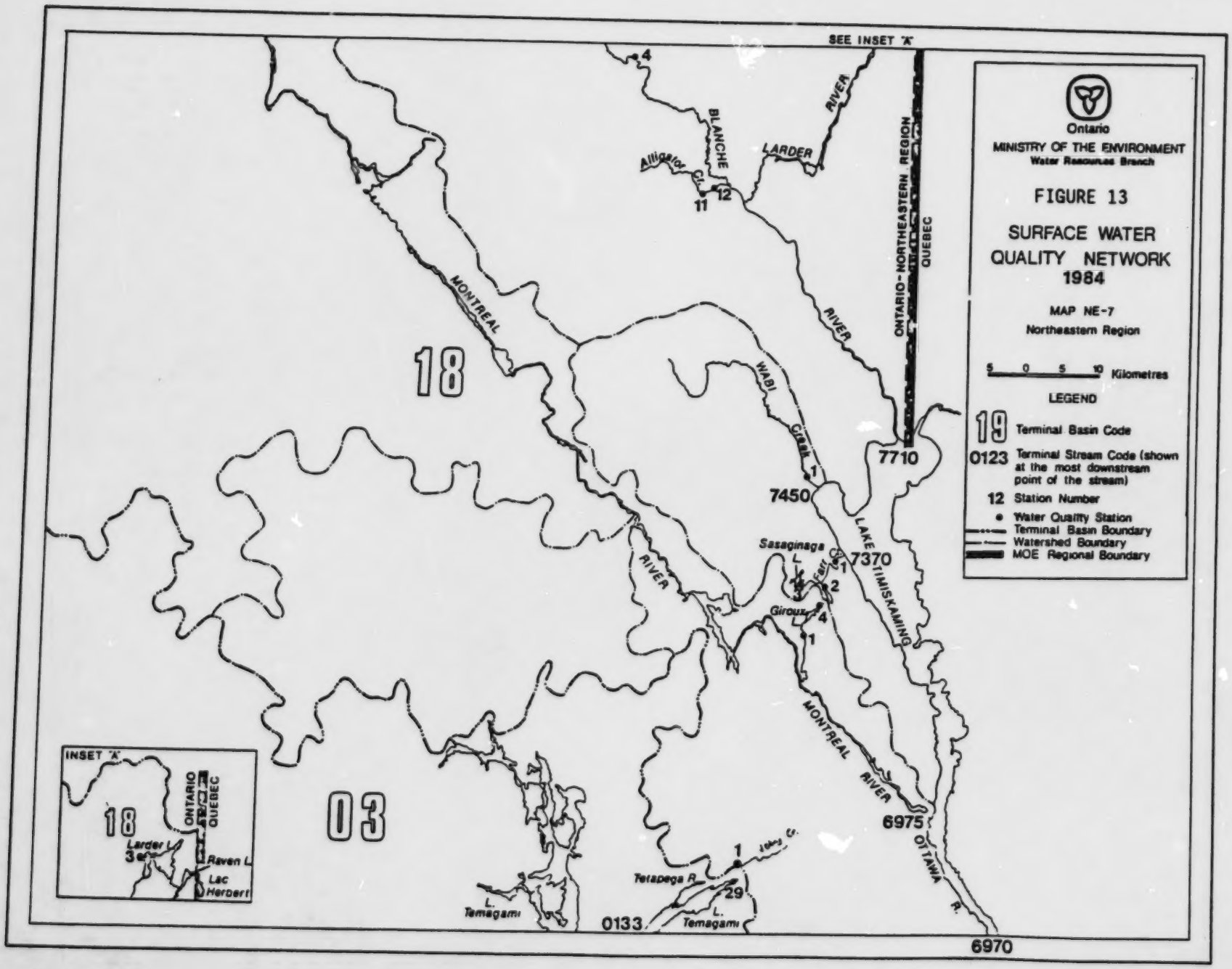
FIGURE 12
SURFACE WATER QUALITY NETWORK 1984
MAP NE-6
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
19
18
14
03
MATTAGAMI
LAKE
SPANISH
RIVER
RIVER
WANAPITEI


SEE INSET "A"
Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 13
SURFACE WATER QUALITY NETWORK 1984
MAP NE-7
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
ONTARIO-NORTHEASTERN REGION
QUEBEC
BLANCHE
LARDER
RIVER
Alligator Cr.
MONTREAL
RIVER
WABI
Creek
LAKE TIMISKAMING
Sasaginaga L.
Farr Cr.
Giroux L.
MONTREAL RIVER
OTTAWA R.
Tetapega R.
L. Temagami
18
03
7710
7450
7370
6975
6970
0133
INSET "A"
ONTARIO
QUEBEC
Larder L.
Raven L.
Lac Herbert

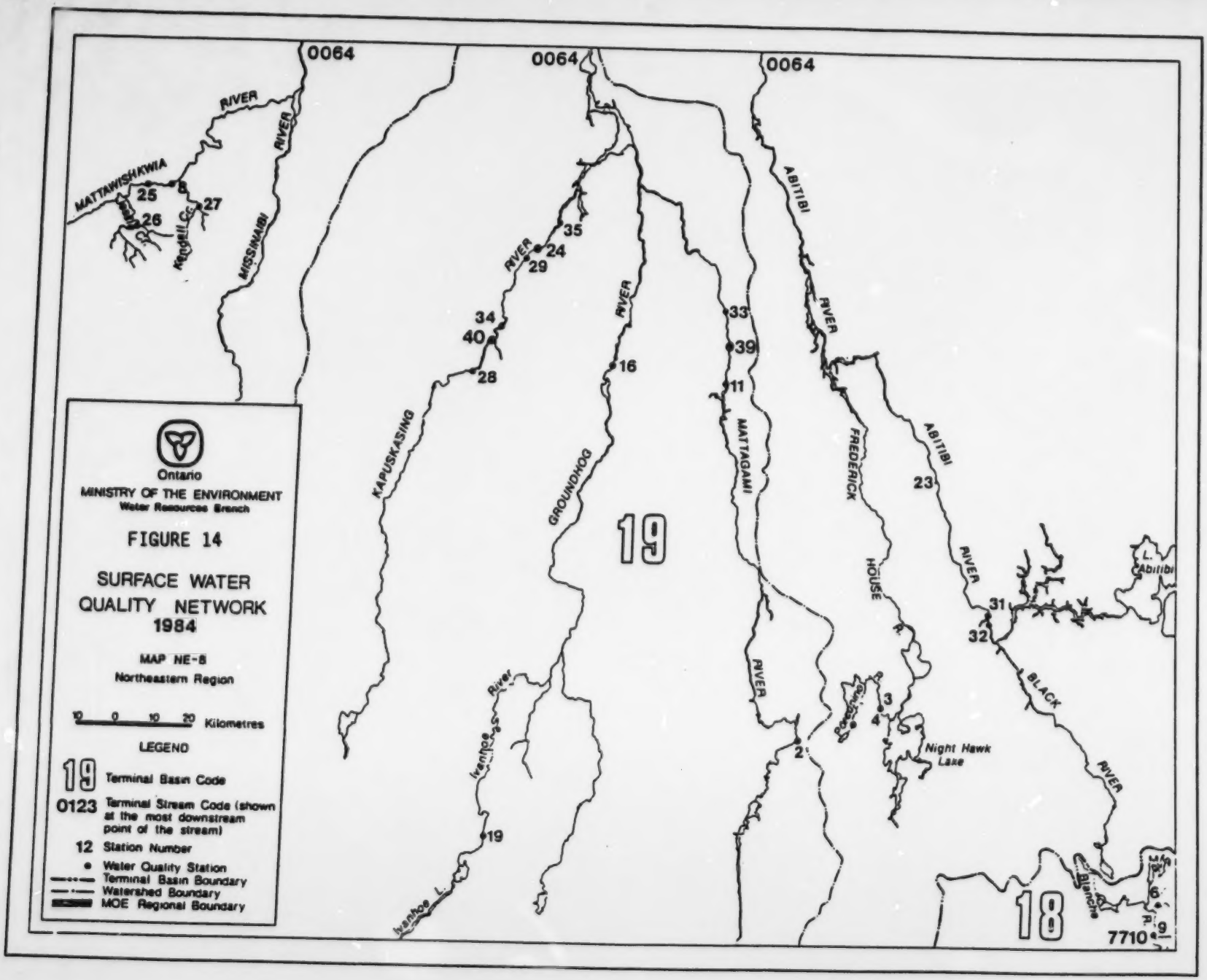

0064
0064
0064
MATTAWISHKWIA RIVER
MISSINAIBI RIVER
Kendall Cr.
25
8
27
26
35
24
29
34
40
28
16
33
39
11
KAPUSKASING RIVER
GROUNDHOG RIVER
MATTAGAMI RIVER
ABITIBI RIVER
FREDERICK HOUSE R.
ABITIBI RIVER
23
31
32
L. Abitibi
BLACK RIVER
Night Hawk Lake
Ivanhoe River
Ivanhoe L.
19
2
3
4
19
18
6
9
7710
Ontario
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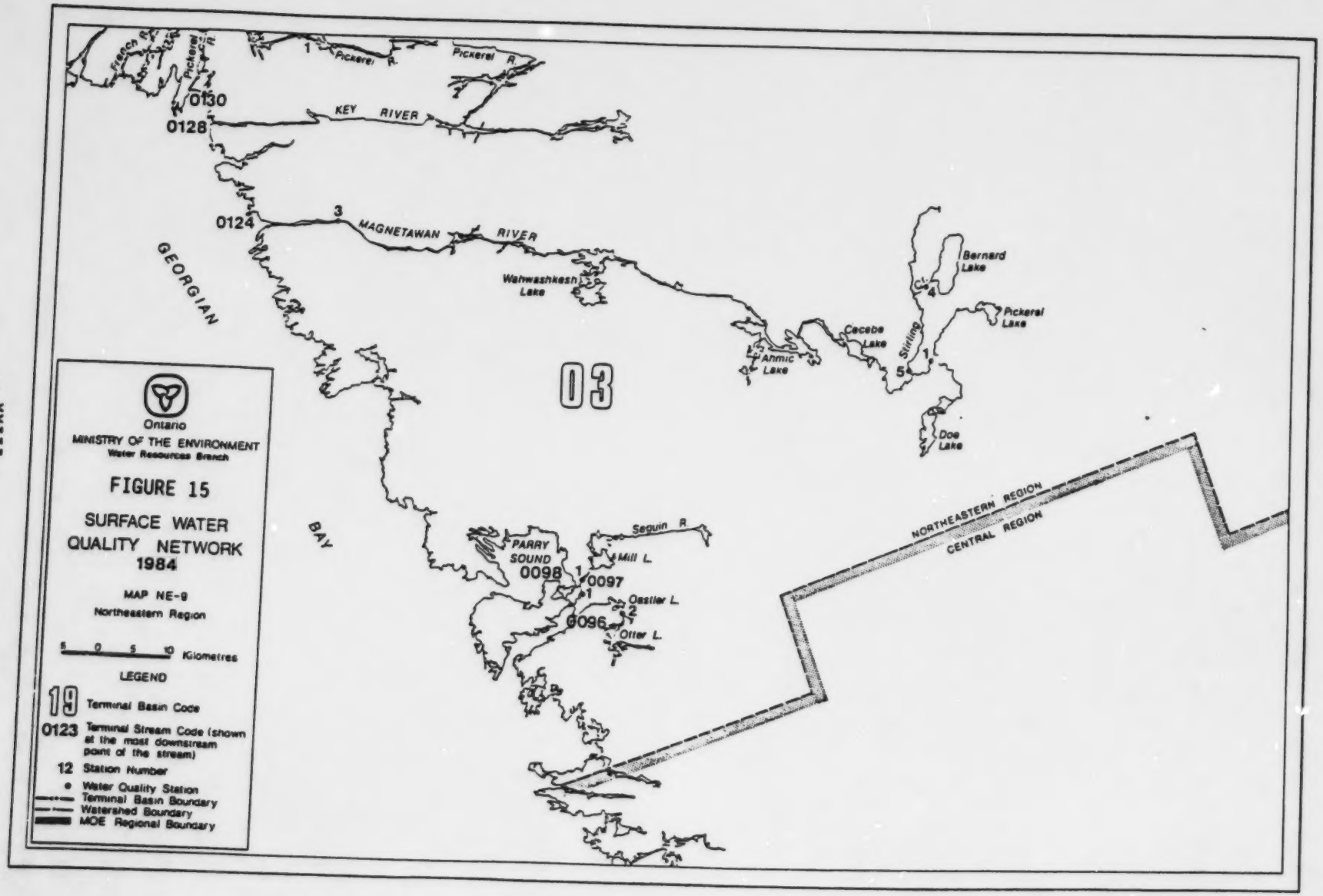
FIGURE 14
SURFACE WATER QUALITY NETWORK 1984
MAP NE-8
Northeastern Region
10 0 10 20 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary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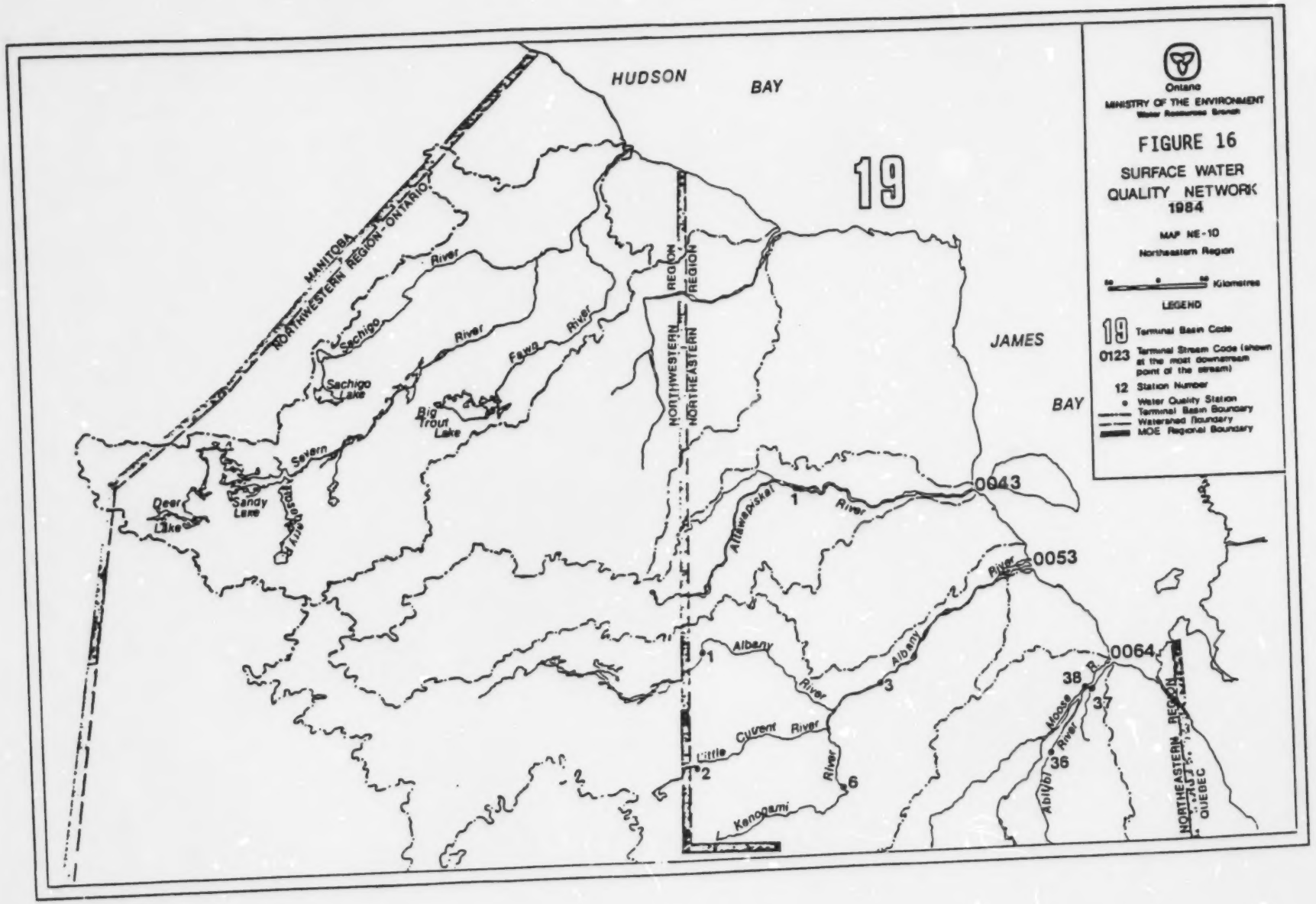
Water Resources Branch
FIGURE 15
SURFACE WATER QUALITY NETWORK 1984
MAP NE-9
Northeastern Region
5 0 5 10 Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary
03
0130
0128
0124
KEY RIVER
MAGNETAWAN RIVER
Pickerel R.
French R.
Wahwashkesh Lake
Ahmic Lake
Cecebe Lake
Bernard Lake
Pickerel Lake
Sterling
Doe Lake
GEORGIAN BAY
PARRY SOUND
0098
0097
0096
Seguin R.
Mill L.
Ossifer L.
Otter L.
NORTHEASTERN REGION
CENTRAL REGION


HUDSON BAY
JAMES BAY
19
MANITOBA
NORTHWESTERN REGION - ONTARIO
NORTHWESTERN REGION
NORTHEASTERN REGION
Severn River
Sachigo River
Fawn River
Sachigo Lake
Big Trout Lake
Deer Lake
Sandy Lake
Severn
Attawapiskat River
Albany River
Little Current River
Kenogami River
Moose River
Abitibi River
0043
0053
0064
1
2
3
6
36
37
38
NORTHEASTERN REGION
QUEBEC
Ontario
MINISTRY OF THE ENVIRONMENT
Water Resources Branch
FIGURE 16
SURFACE WATER QUALITY NETWORK 1984
MAP NE-10
Northeastern Region
Kilometres
LEGEND
19 Terminal Basin Code
0123 Terminal Stream Code (shown at the most downstream point of the stream)
12 Station Number
Water Quality Station
Terminal Basin Boundary
Watershed Boundary
MOE Regional Boundary

5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal
9. Oil scum or floating matter
0. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g., spring flood versus summer drought).

Flows in many of the streams sampled are measured by the Water Survey of Canada, Inland Waters Directorate, Environment Canada.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g., dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. ANALYSES AND MEASUREMENTS CONDUCTED AT THE LABORATORY

1. MICROBIOLOGICAL ANALYSES

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal matter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 mL of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aeruginosa

Pseudomonas aeruginosa are pathogens found in sewage that can be readily isolated. These organisms are sometimes found in bathing waters and are the major pathological agent in otitis externa (earaches) and skin infections.

Escherichia Coliform (E. Coli)

E. Coli is the predominant, facilitative bacterial species in the large bowel and is thus the coliform most directly related to fecal pollution. E. Coli is occasionally pathogenic to man (e.g., urinary tract infections) but is primarily an indicator organism in water bacteriology.

2. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential concentrations of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to eliminate excessive plant growths in rivers and streams, total phosphorus should not exceed 0.03 mg/L. To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice-free period should not exceed 0.02 mg/L.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 and ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate plus nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference between the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate plus nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total solids, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and soil erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaeorbic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Sulphide

Sulphide is formed by bacterial reduction of sulphate and organic sulphur compounds under anaerobic conditions. It is therefore, commonly found in domestic wastewater, industrial wastewater, sludges, hypolimnions of stratified lakes and any other aquatic systems where anaerobic conditions prevail. As a result, concentrations in surface waters are negligible.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products.

In concentrations found in natural and treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO_2).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulphite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Alkalinity

Alkalinity is a measure of a waterbody's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity under natural conditions are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

The pH is important in determining the appropriate treatment of water supplies.

Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable taste, discolouration of cloths and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, and may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium and magnesium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters, excessive soap consumption in home and commerical laundering, and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" and "Calculated Hardness", depending on the analytical procedure. The former results are obtained through titration with ethylenedi-aminetetra-acetic acid (EDTA), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by Atomic Absorption Spectrophotometry (AAS).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of

adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium of water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable because of aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the

introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

In limited concentrations, potassium is an essential nutrient. Excessive amounts of certain potassium salts in drinking water, however, have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

Concentration of salts such as sodium chloride impact objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Dissolved Organic Carbon (DOC)

The organic content of lakes and rivers depends primarily on the products of plants and animals which those water bodies support. Most of the organic carbon in water is composed of humic substances and partly degraded plant and animal materials, some of which is resistant to microbial degradation. Runoff from agricultural land and industrial discharge from industries such as pulp and paper will add organic carbon to the water. The degradation of large amounts or organic matter causes depletion of the dissolved oxygen concentration and hence, organic carbon is also measured on sewage and industrial waste samples.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, greases and resins. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur, naturally, to a small extent, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used exten-

sively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively, being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of these industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man, and have been implicated in some cases in the cause of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic

conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Like iron, its presence may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from

the surface cleaning or various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animals and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations.

3. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.

2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.

3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is becquerel (Bq). One becquerel equals one nuclear transformation per second and corresponds to approximately 27 picocuries, (a measure of radioactivity used in previous reports). Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (i.e., radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are in the apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful

reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesium-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily adsorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel.

Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

Tritium

Tritium exists fairly uniformly in the environment as a result of natural production by cosmic radiation and residual fallout from nuclear weapons tests. This background level is gradually being increased by the use of nuclear reactors to generate electricity.

Current tritium from the nuclear power industry comprises a small proportion of environmental tritium in comparison with that from nuclear weapons fallout and naturally produced tritium. However, nuclear reactors and fuel-processing plants are localized sources of tritium because of discharges during normal operation. This industry is expected to become the major source of environmental tritium contamination some time in the future if present growth trends continue and nuclear explosion in the atmosphere is not resumed. Tritium is produced in light water nuclear reactors by ternary fission, neutron capture in coolant additives, control rods and plates, and activation of deuterium. About 1% of the tritium in the primary coolent is released in gaseous form to the atmosphere; the remainder is eventually released in liquid waste discharges. Most of the tritium produced in reactors remains in the fuel and is released when the fuel is reprocessed.

Naturally occurring tritium is most abundant in precipitation and lowest in aged water because of its physical decay by beta emission to helium.

Iodine

Iodine is a chemical oxidant. It disinfects in a manner similar to chlorine. Iodine is the least soluble of all the halogens, hence it is the least likely to be hydrolized by water. It also has the lowest oxidation

potential that is, it reacts more slowly with organic compounds than chlorine. Because of this stability, iodine does not react with nitrogenous compounds as does chlorine. Iodine remains effective through a wider range than chlorine; chlorine becomes less stable at pH of 8 as compared to iodine at pH of 10.

4. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for the most part, synthesized from common chemicals. Furthermore, they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendancy to accumulate in the fatty tissues of animals and are stable compounds (i.e., persistent).

Until recently, only a few classes of synthetic organic compounds such as drugs, food additives and pesticides were controlled by legislation. For example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e., "pests") that attack crops, animals and man. In contrast to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number, such as Arochlor 1242, or Arochlor 1254, of which the last two digits refer to the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers and capacitors, as heat exchange fluids or plasticizers, and in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic, and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic (to cause developmental malformations). Limits for human consumption have been set on the basis of tests on monkeys and rats. The present acceptable level of PCBs in fish is 2.0 ppm. However, 0.1 ppm has been suggested as a level for protection of the fisheries resource from reproductive failure. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers

at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way, and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled and absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Although these compounds are considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzodioxin), it has been suggested that they may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, QUALIFYING REMARKS CODES AND ABBREVIATED PARAMETER HEADINGS

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basins (see figures 2 and 3), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Qualifying Remarks Codes

Distance

The distance in kilometres is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude
LONG	longitude
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The alphabetic codes appearing as the parameter headings are a series of unique codes used for computer processing. Each alphabetic code identifies a particular water quality parameter and analytical procedure.

Test Name and Abbreviated Description	Description of Test	Units of Measure
ACDT ACIDITY TOTAL	ACIDITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALKT ALK TOTAL	ALKALINITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALUT ALUMINUM UNF. TOT.	ALUMINIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ALUMINIUM
ASUT ARSENIC UNF. TOT.	ARSENIC, UNFILTERED TOTAL	MILLIGRAM PER LITRE
AS3UR ARSENTE UNF. REAC.	ARSENIC +3 UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
AS5UR ARSENATE UNF. REAC.	ARSENIC +5, UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
BOD_5 5 DAY TOT. DEM.	BOD, 5 DAY, TOTAL DEMAND	MILLIGRAM PER LITRE AS OXYGEN
CAUR CALCIUM UNF. REACT.	CALCIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CALCIUM
CCNAUR CYANIDE AVAIL UNF. REACT.	CYANIDE, AVAILABLE UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCNFUR FREE UNF. REACT.	CYANIDE, FREE UNFIL. REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCUT CARBON UNF TOT.	CARBON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CARBON
CDUT CADMIUM UNF. TOT.	CADMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CADMIUM

Test Name and Abbreviated Description	Description of Test	Units of Measure
CLIDUR CHLORIDE UNF. REAC.	CHLORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CHLORINE
COD CHEM. OX. DEMAND	CHEMICAL OXYGEN DEMAND	MILLIGRAM PER LITRE AS OXYGEN
COLAP COLOUR APPARENT	COLOUR, APPARENT	HAZEN COLOUR UNIT
COLTR COLOUR TRUE	COLOUR, TRUE	HAZEN COLOUR UNIT
COND25 CONDUCT. 25C	CONDUCTIVITY AT 25°C	MICROMHOS/CM (CONDUCTIVITY) AT 25 DEGREES CENTIGRADE
COUT COBALT UNF. TOT.	COBALT, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COBALT
C060 COBALT 60	COBALT 60	BECQUEREL PER LITRE
CRUT CHROMIUM UNF. TOT.	CHROMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CHROMIUM
CS134 CESIUM 134	CESIUM 134	BECQUEREL PER LITRE
CS137 CESIUM 137	CESIUM 137	BECQUEREL PER LITRE
CUUT COPPER UNF. TOT.	COPPER, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COPPER
DO DISSOLVED OXYGEN	DISSOLVED OXYGEN	MILLIGRAM PER LITRE AS OXYGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
DOC CARBON DISSOLVED ORGANIC	CARBON, DISSOLVED ORGANIC	MILLIGRAM PER LITRE AS CARBON
ECMF ESCH IA COLI MF	ESCHERICHIA COLIFORM, MEMBRANE FILTRATIONS TECHNIQUE	COUNTS PER 100 ML
FCMF FECAL COLIFORM MF	FECAL COLIFORM MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FEUT IRON UNF. TOT.	IRON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS IRON
FFIDUR FLUORIDE UNF. REAC.	FLUORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS FLUORIDE
FSMF FECAL STREPCUS MF	FECAL STREPTOCOCCUS, MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FWFLOW STREAM FLOW	STREAMFLOW	CUBIC METRE (1000L) PER SECOND
FWPH PH FIELD	PH, FIELD	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
FWSTRC STREAM COND.	STREAM CONDITION	NOT APPLICABLE
FWTEMP WATER TEMP.	TEMPERATURE, WATER	DEGREES CELSIUS
GACF GROSS ALPHA CT. FILTERED	GROSS ALPHA CT., FILTERED	BECQUEREL PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
GACP GROSS ALPHA CT UNDISSOL.	GROSS ALPHA CT., UNDISSOLVED	BECQUEREL PER LITRE
GBCF GROSS BETA CT. FILTERED	GROSS BETA CT., FILTERED	BECQUEREL PER LITRE
GBCP GROSS BETA CT. UNDISSOL.	GROSS BETA CT., UNDISSOLVED	BECQUEREL PER LITRE
HARDT HARDNESS TOTAL	HARDNESS, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
HGUT MERCURY UNF. TOT.	MERCURY, UNFILTERED TOTAL	MICROGRAM PER LITRE AS MERCURY
HH3 TRITIUM HYDROG-3	TRITIUM, (HYDROGEN 3)	BECQUEREL PER LITRE
II131 IODINE 131	IODINE 131	BECQUEREL PER LITRE
KKUR POTASSIUM UNF. REAC.	POTASSIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS POTASSIUM
MGUR MAGNESIUM, FIL. REAC.	MAGNESIUM, FILTERED REACTIVE	MILLIGRAM PER LITRE AS MAGNESIUM
MNUT MANGANESE, UNF. TOT.	MANGANESE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS MANGANESE
NAUR SODIUM UNF. REAC.	SODIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SODIUM
NIUT NICKEL UNF. TOT.	NICKEL, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS NICKEL

Test Name and Abbreviated Description	Description of Test	Units of Measure
NNHTFR NH3-N TOTAL FIL. REAC.	AMMONIUM, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNKI TOTAL N	TOTAL NITROGEN: SUM OF NITRATE NITRITE AND KJELDAHL-NITROGEN	MILLIGRAM PER LITRE AS NITROGEN
NNKUR KJELDAHL ORGANIC UNF. REAC.	KJELDAHL-NITROGEN, ORGANIC UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNOTFR NO2+NO3N FIL. REACT.	NITRATES, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNOTUR NO1+NO3N UNF, REAC.	NITRATES, TOTAL UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO2FR NO2-N FIL. REAC	NITRITE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTIFR INORG. N. TOTAL FIL. REAC.	NITROGEN, TOTAL INORGANIC FILTERED REACTIVE	MILLIGRAM PER LITRE
NNO2UR NO2-N UNF. REAC.	NITRITE, UNFILTERED REACTIVE	MILLIGRAMS PER LITRE AS NITROGEN
NNO3FR NO3-N FILT. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNO3UR NO3-N HNF. REAC.	NITRATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTKUR K'DAHL N TOTAL UNF. TOT.	NITROGEN, TOTAL KJELDAHL UNFIL. REACTIVE	MILLIGRAM PER LITRE AS NITROGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
PBUT LEAD UNF. TOT.	LEAD, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS LEAD
pH	pH (-LOG H+CONC), LAB.	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
PHNOL PHENOLS UNF-REAC	PHENOLICS, UNFILTERED REACTIVE	MICROGRAM PER LITRE AS PHENOL
PPO4FR PO4 FIL. REAC.	PHOSPHATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPO4UR PO4 UNF. REAC.	PHOSPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PPUT PHOSPHOR UNF. TOT.	PHOSPHORUS, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS PHOSPHORUS
PSAMF PSEUDOMN AERUG, MF	PSEUDOMONAS, AERUGINOSA MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
P1PCBT PCB TOTAL	POLYCHLORINATED BIPHENOLS, TOTAL	MICROGRAM PER LITRE
P3245T 2,4,5-T	2,4,5-Trichlorophnoxyacetic	MICROGRAM PER LITRE
RA226F RADIUM 226 FIL.	RADIUM-226, FILTERED	BECQUEREL PER LITRE
RA226T RADIUM 226 TOT.	RADIUM-226, TOTAL	BECQUEREL PER LITRE
RSF RESIDUE FILTERED	RESIDUE, FILTERED	MILLIGRAM PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
RSFRAD RESIDUE FILTERED RADIOLOG	RESIDUE, FILTERED RADIOLOGICAL	MILLIGRAM PER LITRE
RSP RESIDUE PARTIC.	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RSPRAD RESIDUE PARTIC. RADIOLOG	RESIDUE, PARTICULATE RADIOLOGICAL	MILLIGRAM PER LITRE
RST RESIDUE TOTAL	RESIDUE, TOTAL	MILLIGRAM PER LITRE
SAMPLE NUMBER	SAMPLE NUMBER, FIELD	NOT APPLICABLE
S1O3UR SILICATE UNF. REAC.	SILICATES, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SILICON
SOLEXT SOLVENT EXTRACT.	SOLVENT EXTRACTABLES	MILLIGRAM PER LITRE
SSIDUR SULPHIDE UNF. REAC.	SULPHIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE
SSO4UR SULPHATE UNF. REAC.	SULPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SULPHATE
TCMF COLIFORM TOTAL MF	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
TCMFBK COLIFORM TOTAL MF BCKGRD	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE BACKGROUND	COUNTS PER 100 ML

Test Name and Abbreviated Description	Description of Test	Units of Measure
TURB TURBIDITY	TURBIDITY	FORMAZIN TURBIDITY UNIT
UU238 URANIUM 238	URANIUM 238	MILLIGRAM PER LITRE
X3PCPH PENTACHL PHENOL	PENTACHLOROPHENOL	NANORGRAMS PER LITRE
ZNUT ZINC UNF. TOT.	ZINC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ZINC

OTHER ABBREVIATIONS

ARITH MEAN	arithmetic mean
AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
CR.	Creek
DR.	drive
FT.	feet
GEOM MEAN	geometric mean
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
NG/L	nanogram(s) per litre
NO/OF SAMPLES	number of samples
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
STD DEV	standard deviation
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4	multiple result by	10,000
= + 3	" " "	1,000
= + 2	" " "	100
= + 1	" " "	10
= - 1	divide result by	10
= - 2	" " "	100
= - 3	" " "	1,000
= - 4	" " "	10,000

ANALYTICAL TECHNIQUES USED TO MEASURE WATER QUALITY

Microbiological Parameters	Analytical Technique
Total Coliforms	Membrane Filtration
Fecal Coliforms	Membrane Filtration
Fecal Streptococcus	Membrane Filtration
Pseudomonas Aeruginosa	Membrane Filtration
Background Count	Membrane Filtration

Chemical and Physical Parameters	Analytical Technique
Alkalinity	Auto* fixed endpoint titration
Ammonia-N (filtered total)	Auto modified Berthelot reaction
Arsenic	Flameless AAS**; colourimetry
Cadmium	AAS
Calcium	AAS; EDTA titrimetric
Carbon	Auto oxidation, colourimetry
Chloride	Auto potentiometric titration; Auto FeCNS
Chromium	AAS; colourimetry
Conductivity	25°C thermostated conductivity meter
Copper	AAS
Iron (total)	AAS; Auto TPTZ colourimetry
Lead	AAS
Magnesium	AAS; calculation from hardness, Ca
Manganese	AAS; Auto formal doxine colourimetry
Mercury	Flameless AAS
Nickel	AAS
Nitrate + Nitrite-N (filtered)	Auto hydrazine reduction-diazotization
Kjeldahl-N	Digest, Auto modified Berthelot reaction
Phosphate-P (filtered reactive)	Auto molybdenum blue-ascorbic acid
pH	Potentiometric-glass electrode
Phenolics-reactive	Auto distillation-4AAP
Phosphorus-total	Digest, Auto molybdenum blue-ascorbic acid
Phosphorus-filtered total	Digest, Auto molybdenum blue-ascorbic acid
Potassium	AAS

Selenium	Fluorimetry
Silicates-reactive	Auto molybdenum blue-ascorbic acid
Sodium	AAS
Solids-suspended	Gravimetric
Sulfate	Auto MTB colourimetry; Ion Chromatography
Turbidity	Nephelometry, formazin standard
Zinc	AAS

Radiochemical Parameters

Gross alpha	Nuclear disintegrations count from evaporated residues
Gross beta	Nuclear disintegrations count from evaporated residues
Radium-226	Diemination technique
Uranium-total	Fluorometric technique
Cesium-137	Gamma spectrometry
Cesium-134	Gamma spectrometry
Cobalt-60	Gamma spectrometry

Synthetic Organic Parameters

PCB	Solvent extraction, gas chromatography
2,4,5-T	Solvent extraction, gas chromatography
PCP	Solvent extraction, gas chromatography

* Automated instrumentation

** Atomic Absorption Spectrophotometry

GLOSSARY OF TERMS

Arithmetic Mean - The nth quotient of the summation of n observations. The equation for the arithmetic mean ($\bar{X}$) can be expressed as:

$$\bar{X} = \frac{X_1 + X_2 + X_3 + \ldots + X_n}{n}$$

Detection Limit - The amount of analyte required to be present to ensure that when it is 'absent' it will not be reported as 'present'.

Geometric Mean - The nth root of the product of n observations. The equation for the geometric mean (G_x) can be expressed as:

$$G_x = \sqrt[n]{X_1 \times X_2 \times \ldots \times X_n}$$

or

$$G_x = \text{antilog} \frac{(\log X_1 + \log X_2 + \ldots + \log X_n)}{n}$$

Standard Deviation - A measure of variability or dispersion. For a set of n observations, X_i ; i = 1, ..., n. The standard deviation is given as:

$$S = \sqrt{\Sigma(x_i - \bar{x})^2 / (n - 1)}$$

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ABBREVIATIONS AND REMARKS USED ON REPORTS

ABBREVIATIONS USED:

BTN GRAB	BOTTOM GRAB SAMPLE
CORE	BOTTOM CORE SAMPLE
CNT LOW	BACTERIA COUNT UNACCEPTABLE
DATA AVL	DATA NOT STORED IN THIS SYSTEM BUT IS AVAILABLE
DC	DEPTH COMPOSITE SAMPLE
DD	DAY
ET	END TIME
EXP	PRECIPITATING AT EXPOSURE (FOR PRECIP. SAMPLES)
GC	GAUGE DEPTH (FOR PRECIP. SAMPLES)
I	DEPTH INTERVAL (IN METERS) WHEN ASSOCIATED WITH DC TIME INTERVAL (IN HOURS) WHEN ASSOCIATED WITH TC
ID	INITIAL DATE (SET-UP DATE FOR PRECIP. SAMPLES)
IT	INITIAL TIME (SET-UP TIME FOR PRECIP. SAMPLES)
LAT	LATITUDE
LONG	LONGITUDE
LMT	LOCAL MEAN TIME
LO1	LOW VOLUME SEQUENTIAL SAMPLE
LO2	LOW VOLUME NUTECH SAMPLE
MM	MONTH
N	NUMBER OF SAMPLES (USED FOR DC, TC AND CORE SAMPLES)
DRY	PRECIPITATION SAMPLE (DRY ONLY)
WET	PRECIPITATION SAMPLE (WET ONLY)
BULK	PRECIPITATION SAMPLE (BULK)
GRND	PRICIPITATION SAMPLE (ON GROUND SNOW COURSE)
REM	PRECIPITATING AT REMOVAL (FOR PC SAMPLES 0,1,2,3)
SD	START DEPTH
ST	START TIME
SED CORE	SEDIMENT CORE SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
SED GRAB	SEDIMENT GRAB SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
WLE	WATER LAYER - WHOLE LAKE COMPOSITE
EPI	WATER LAYER - EPILIMNION ZONE
MET	WATER LAYER - METALIMNION ZONE
HYP	WATER LAYER - HYPOLIMNION ZONE
EUP	WATER LAYER - EUPHOTIC ZONE
GEN	WATER LAYER - GENERAL LAYER
TC	TIME COMPOSITE SAMPLE
TNTC	BACTERIA TOO NUMEROUS TO COUNT
V	VOLUME WHEN ASSOCIATED WITH LO1 AND LO2 SAMPLES
YY	YEAR

NOTE:
ONE SAMPLE DESIGNATES DATA ASSOCIATED WITH A LOCATION AT ONE POINT IN TIME

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
<	ACTUAL RESULT < THAN REPORTED VALUE	PE
<=>	APPROXIMATE RESULT	
<DL	REPORTED VALUE=MDL: MEASURE AMT<MDL	PT
<E	NO RESP.: (EXCESS DIL'N) MIN. VALUE	PE
<N	NON-DETECTED	PE
<R	DETECT LIMIT REPORT: VALUE < LIMIT	PE
<S	TRACE RESP.: < THAN VALUE REPORTED	PE
<SQ	LESS THAN-BASED ON SEMI-QUANT. METH	
<T	A MEASURABLE TRACE AMOUNT	PT
<TE	MEASURABLE TRACE AFTER EXTRA DIL/CO	PT
<W	NO MEASURABLE RESPONSE (O) <REP. V.	PT
<WE	NO MEASURABLE RESPONSE (DILN/CONC)	PT
|	NO DATA WILL BE REPORTED: SEE TEXT	
|*|	INTERNAL TEST: NOT INCLUDED IN REP.	
|AA	NO DATA: ANAL. REQ ABSENT-AMBIGUOUS	
|AB	NO DATA: ANOMALOUS DATA WITHDRAWN	
|AI	ADDITIONAL INFORMATION AVAIL AT LAB	
|AL	NO DATA: AL NOT DONE, PH > 5.5	
|AM	NO DATA: PH > 7	
|AR	SEE ATTACHED REPT: NO NUMERIC VALUE	
|AW	NO DATA: ANALYSIS WITHDRAWN	
|BC	NO DATA: BACKGRND COLOUR INTERFERES	
|BL	NO DATA: UNRELIABLE BLANK	
|BN	NO DATA: BACKGROUND TOO NUMEROUS	
|BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
|CA	NO DATA: CARBONATE NOT DONE, PH<5.0	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|CL	NO DATA: EXCESSIVE CHLORINE LEVEL	
|CR	COULD NOT PERFORM CONFIRMING REANAL	
|CS	NO DATA: CONTAMINATION SUSPECTED	
|CU	NO DATA: COLONY COUNT UNSUITABLE	
|DD	NO DATA: DUPLICATES FOUND TO DIFFER	
|DI	NO DATA: SAMPLE DISCARDED IN ERROR	
|DL	NO DATA FOR LPA DUE TO SIZE DISTRIB	
|DS	NO DATA FOR SPA DUE TO SIZE DISTRIB	
|EE	NO DATA: EMPTY ENVELOPE	
|EF	NO DATA: LABORATORY EQUIP. FAILURE	
|EP	NO DATA: EXCESS. PRESERVATIVE USED	
|FB	NO DATA: FROZEN CONTAINER BROKEN	
|FC	NO DATA: FOIL CAP CONTAMINATED SAMP	
|FF	NO DATA: FIELD FILTERED SAMP REQURD	
|GL	NO DATA: GREEN LABEL REQ ON BOTTLE	
|HB	NO DATA: HIGH BACKGROUND ABSORBANCE	
|HI	RERUN: NO VALUE,OFFSCALE HIGH	
|IC	NO DATA: IMPROPER CONTAINER	
|IF	NO DATA: INVALID FILTER-NO AIR VOL	
|IL	NO DATA: SAMPLE INCORRECTLY LABELED	
|IM	INTERNAL LAB MEMO; FOR LAB USE ONLY	
|IP	NO DATA: INSUFFICIENT PRESERVATIVE	
|IR	NO DATA: INSUFFICIENT FOR REPEAT AN	
|IS	NO DATA: INSUFFICIENT SAMPLE	
|IV	NO DATA: INVALID SAMPLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|LC	NO DATA: LAB CAPACITY EXCEEDED	
|LD	NO DATA: TEST QUEUED:SAMP DISCARDED	
|LO	RERUN: NO VALUE,OFFSCALE LOW	
|LP	NO DATA: PERISHABLE TEST QUEUE LATE	
|MS	NO DATA: TOO COMPLEX, REF TO MS GRP	
|NA	NO DATA: NO AUTHORIZATION TO ANALYZ	
|ND	NO DATA: NOT ANALYZED	
|NE	SUBM SHEET MISPLACED - NOT ENTERED	
|NF	NO DATA: INFORMATION NOT RECEIVED	
|NI	NO DATA: SAMP NOT STORED IN ICE	
|NM	NO DATA: NO DISCHARGE	
|NN	NO DATA: TESTS REQ. IN LIS ERROR	
|NP	NO DATA: NO APPROP. PROCEDURE AVAIL	
|NR	NO DATA: SAMPLE NOT RECEIVED AT LAB	
|NS	NO DATA: NOT EQUIP. TO ANALY SAFELY	
|NT	NO DATA: NO TIME RECORDED	
|OC	NO DATA: ORGANIC CARBON CONTENT>17%	
|OF	SLUDGE SAMP DISCARD:BOTTLE OVERFILL	
|OP	NO DATA: OBSCURED PLATE	
|OS	NO DATA: OPTIONAL SAMPLE	
|OT	SAMPLE OVERTITRATD:NO REPEAT POSBLE	
|PE	PROCEDURE ERROR: SAMP NOW DISCARDED	
|PH	NO DATA: PH OUTSIDE VALID RANGE	
|PM	NO DATA: PIECE MISSING	
|PR	NO DATA: PRESERVATIVE REQUIRED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|QU	NO DATA: QUALITY CONTROL UNACCEPT.	
|RC	RESULT CHANGED: REPORT REVISED	
|RD	SEE ATTCH. REPT:NO NUM VALUE:DIOXIN	
|RE	NO DATA: SAMP CONTAINER RECV. EMPTY	
|RI	SEE ATTCH. REPT:NO NUM VALUE:ITCS	
|RL	RESULT FORTHCOMING FROM RAD. LAB	
|RM	SEE ATTCH. REPT:NO NUM VALUE:MICRO	
|RN	SEE ATTCH. REPT FOR NUMERIC RESULT	
|RO	SEE ATTCH. REPT:NO NUM VALUE:OTCS	
|RP	SEE ATTCH. REPT:NO NUM VALUE:PEST	
|RR	NO DATA: RERUN HAS BEEN INITIATED	
|RS	REPORT SENT TO PRIMARY CLIENT	
|RT	SAMPLE NOT REFRIGERATED IN TRANSIT	
|RW	SEE ATTCH. REPT:NO NUM VALUE:WQS	
|SD	NO DATA: SAMPLE DECOMPOSED	
|SE	SAMPLE EXAMINED: SEE OTHER RESULTS	
|SF	NO DATA: SAMPLE RECEIVED FROZEN	
|SL	NO DATA: SAMP ARRIVED LATE FOR ANAL	
|SM	NO DATA: SAMPLE MISSING:LOST IN LAB	
|SS	SEPARATE SAMP, PROPER. PRESERVE REQ	
|ST	NO DATA: SEE ATTACHED TEXTUAL INFO.	
|TE	TURB LIMIT OF APP COLOR TEST EXCEED	
|TF	NO DATA: TORN FILTER	
|TH	TURBIDITY EXCEEDED INSTRUMENT RANGE	
|TM	NO DATA: TEST MEDIA NOT AVAILABLE	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
|TO	NO DATA: HI ORGANIC PRECLUDED MICRO	
|TU	NO DATA: ANALY TEMPORARILY UNAVAIL.	
|TW	NO DATA: TARE WEIGHT >LOADED WEIGHT	
|TX	NO DATA: TIME LIMIT EXPIRED	
|U	NO DATA: UNSUITABLE FOR ANALYSIS	
|UB	NO DATA: BROKEN SAMPLE CONTAINER	
|UD	INSUFFICIENT SAMPLE	
|UE	NO DATA: UNCORRECTABLE ERROR	
|UI	NO DATA: UNDETERMINED INTERFERENCE	
|UN	NO DATA: RESULTS UNRELIABLE	
|UP	NO DATA: NO INFLECTION POINT DETECT	
|UR	NO DATA: UNPRESERVED SAMP REQUIRED	
|VE	INSUFFICIENT SAMP:VISUAL EST:RSP<15	
|VN	NO DATA: SAMPLE CONTAINER NOT FULL	
|VU	NO DATA: VALUES USED IN CACL UNVAIL	
|WP	NO DATA: WRONG PRESERVATIVE USED	
|1W	NO DATA: SAMPLE AGE EXCEEDS 1 WK	
|12	NO DATA: SAMPLE AGE EXCEEDS 12HR	
|24	NO DATA: SAMPLE AGE EXCEEDS 24HR	
|30	NO DATA: SAMPLE AGE EXCEEDS 30 HRS	
|48	NO DATA: SAMPLE AGE EXCEEDS 48 HRS	
|72	NO DATA: SAMPLE AGE EXCEEDS 72HR	
*?	CHECK: LIS PICKED PREVIOUS RERUN	
*??	CHECK: LIS PICKED FROM PREV. RERUNS	
*DE	DEMO RESULT- DO NOT REPORT !!!!!!!!	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
#LO	RERUN: READING TOO LOW- USE LG ALIQ	
#RE	BAD READING. NO RESULT	
#RH	RERUN: DILUTION READING TOO HIGH	
#RL	RERUN: DILUTION READING TOO LOW	
#RR	RERUN REQUESTED	
>	ACTUAL RESULT > THAN REPORTED VALUE	PE
>SF	ACTUAL MASS > SIZED FIBRE MASS	PE
?	LATE DATA: DATA NOT YET AVAILABLE	PT
A	APPROXIMATE VALUE	
A>	APROX RSLT:EXCEED NORMAL RNGE LIMIT	
AAI	ADDITIONAL INFO AVAILABLE FROM LAB	
AGE	SAMPLE AGE EXCEEDED NORMAL LIMIT	
AID	APPROX VALUE: INSUFFICIENT DILUTION	
AIP	ANALYSIS IN PROGRESS	
AIT	ANALYSIS BY IODINE TITRATION METHOD	
ALO	TOO ORGANIC;4:1 SOL'N:SOIL RATIO	
APD	ANALYSIS PERFORMED AT DORSET LAB	
AR	ATTACHED REPORT	PT
BLD	BOTTLE LABEL/SUBMISSION FORM DIFFER	
BNL	BOTTLE NOT LABELLED- LOCATION?	
BPS	RESULTS BIASED LOW DUE TO LONG STOR	
C	BACKGROUND COUNT TOO NUMEROUS	
CIC	POSSIBLE CONTAM DUE TO IMPROPER CAP	
CID	IONCAL FOR LAB USE ONLY	
CIT	CONFIRMED BY IODINE TITRATION METH	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
CRC	TEMP CONTINGENCY: RSF = COND.* .065	
CRO	CALCULATED RESULT ONLY	
DCC	DANGER: SAMPLE CONTAINS CARCINOGENS	
DCN	DANGER: SAMPLE CONTAINS CYANIDE	
DCP	DANGEROUS CONSTITUENTS PRESENT	
DUP	DUPLICATE	
DWP	DRINKING WATER QUALITY POOR	
DWU	DRINKING WATER QUALITY UNSAFE!	
D24	ANALYSIS DELAYED TO 24HR: OVERLOAD.	
D48	ANALYSIS DELAYED TO 48HR: OVERLOAD.	
E	ESTIMATED OR COMPUTED VALUE STORED	
EBR	NO RESULT: BOTTLE RECEIVED EMPTY	
EDC	EXCEEDS 1978 DRINK WATER QUAL CRIT	
EV	ESTIMATED VALUE - TARE WT UNVAIL.	
FAN	FRACTION ANALY: NON-AQUEOUS PHASE	
FAP	FRACTION ANALY: PARTICULATE ONLY	
FAQ	FRACTION ANALY: AQUEOUS PHASE ONLY	
FBA	LAB STAFF:FILT.WHOLE SAMP BEFORE AN	
HRF	SUSPECTED HIGH RESULT:IRON PRECIP	
I	INTERFERENCE SUSPECTED	
IB	INTERFERENCE: BACKGROUND	PT
IC	INTERFERENCE: COLOUR	
IM	INTERFERENCE: SAMPLE MATRIX	PT
IST	INSUFFICIENT SAMPLE: PETBOTTLE LEAK	
LPI	LABELS PROBABLY INTERCHANGED	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
MES	2345+2346-TETRACHOLOR-PHENOL TOGETH	
MP	MULTIPHASE SAMPLE(SUSPECTED RESULT)	PT
NAF	NOT ALL REQUIRED TESTS FOUND	
NED	NOT ENOUGH DATA	
NEW	TEST ANALYZED BY NEW METHOD	PT
NNN	NOTE: CORRECTED VALUE	
NSD	NO SAMPLE DATE INDICATED	
NSS	NO SUITABLE SAMPLE	
NTR	NO TIME RECORDED: ANAYL. PERFORMED	
O	OLD: SAMPLE EXCEEDS MAX. STORAGE T.	PT
PFS	TEST PERFORMED ON PREV FROZEN SAMP	
PHA	PH ADJUSTED BEFORE ANALYSIS	
PLD	PASSIVE LOADING	
PLT	PALUSTRIC+LEVOPIMARIC ACID TOGETHER	
PNF	TEST PERFORMED ON NON-FROZEN SAMPLE	
PNS	TEST PERFORMED ON UNPRESERVE SAMPLE	
PPS	TEST PERFORMED ON PRESEVERED SAMPLE	
PS1	PCB RESEM.MIX AROCLR 1248,1254,1260	
PS2	PCB RESEM.MIX AROCLR 1242 1245 1260	
P16	PCB RESEMBLED AROCLOR 1016	PT
P20	PCB RESEMBLED MIX AROCLOR 1242 1260	
P21	PCB RESEMBLED AROCLOR 1221	
P24	PCB RESEMBLED MIX:AROCLOR 1242,1254	
P28	PCM RESEMBLED MIX:AROCLOR 1242,1248	
P32	PCB RESEMBLED AROCLOR 1232	PT

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
P42	PCB RESEMBLED AROCLOR 1242	
P48	PCB RESEMBLED AROCLOR 1248	
P54	PCB RESEMBLED AROCLOR 1254	
P60	PCB RESEMBLED AROCLOR 1260	
P80	PCB RESEMBLED MIX:AROCLOR 1248,1260	
P84	PCB RESEMBLED MIX:AROCLOR 1248,1254	
RID	IONCAL CALC. ON INCOMPL. DATA SET	
RSP	REPEAT SAMPLE-DRINKING WATER POOR	
RSU	REPEAT SAMPLE-DRINKING H2O UNSAFE	
R24	REPEAT: 24 HRS SAMPLING TO ANALYSIS	
R48	REPEAT: 48 HRS SAMPLING TO ANALYSIS	
R72	REPEAT: 72 HRS SAMPLING TO ANALYSIS	
SBF	WHOLE FISH SUBMITTED - SBF ANALYZED	UB
SBO	SAMPLE BOTTLE OVERFILLED	
SCT	SAMPLE NOT COOLED DURING TRANSIT	
SD	SAMPLE DUPLICATES DIFFER IN APPEAR.	
SFT	SAMPLE FROZEN IN TRANSIT	
SID	SAMPLE IDENTIFICATION QUESTIONABLE	
SIL	SAMP INCORRECTLY LABELLED	
SIP	SAMPLE IMPROPERLY PRESERVED	PT
SPH	SATURATED PASTE PH REPT:HIGH ORGAN.	
SPL	SEVERAL PEAKS,LARGE,NOT PRIORITY	
SPS	SEVERAL PEAKS,SMALL,NOT PRIORITY	
SQT	RESULT BASED ON SEMI-QUANT. METHOD	
SRP	SPECIAL RESAMPLE- DRINKING H2O POOR	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
STA	SAMP TOO OLD FOR RE-ANALYSIS	
STC	SAMP TOO COMPLEX FOR THIS METHOD	
TAF	TRACE AMOUNT FOUND	
TNA	SOME TESTS REQUESTED NOT AVAILABLE	
U	UNRELIABLE RESULT	
UAM	UNRELIABLE: ANALYZER MALFUNCTION	
UAU	UNRELIABLE- SAMPLE AGE UNKNOWN	
UCI	UNRELIABLE: SUSPECTED CL2 INTERFER.	
UCL	UNRELIABLE: EXCESSIVE CL2 LEVEL	
UMF	UNRELIABLE: MULTIPLE FILTERS SUBMIT	
UQC	DATA UNRELIABLE: POSSIBLE LAB QC P.	PT
URD	RESULT MAY BE LOW: UNDISOLVE PART.	
USF	UNRELIABLE: SAMPLE FROZEN IN TRANS.	
USM	ALUMINUM FOR METALS SAMPLE	PT
USP	PLASTIC ORGANICS SAMPLE	PT
UST	UNRELIABLE: PET BOTTLE LEAKED TRANS	
UTF	UNRELIABLE: TORN FILTER	
U24	UNRELIABLE: SAMPLE AGE EXCEEDS 24HR	
U30	UNRELIABLE- SAMPLE AGE EXCEEDS 30HR	
WFA	WHOLE FISH ANALYZED	UO
WSB	WARNING-HEAVY SILT IN SAMP BIAS RES	
WSD	WRONG SAMP DESCRIPTION ON BOTTLE	
WST	WET SAMP MASS USED:RESLT REPT MG/KG	
X1	DILUTD BY 10 DETECT LIMT 10X NORM	
X2	DILUTD BY 100 DETECT LIMT 100X NORM	

ABBREVIATIONS AND REMARKS USED ON REPORTS

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
24P	P-A BOTTLE POSITIVE AFTER 24 HOURS	
48P	P-A BOTTLE POSITIVE AFTER 48 HOURS	
72P	P-A BOTTLE POSITIVE AFTER 72 HOURS	
96P	P-A BOTTLE POSITIVE AFTER 96 HOURS	
99P	P-A BOTTLE POSITIVE AFTER 120 HOURS	

COMPUTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

<A VALUE WITH A REMARK WHICH HAS A COMMENT CODE OF PT (AS ABOVE) USED IN COMPUTATIONS

NOTE: VALUES WITH COMMENT CODE OF PE ARE NOT USED IN COMPUTATIONS

REMARK CODES APPEAR TO THE RIGHT OF THE VALUE I.E. 435.56<T

B.O.W./ SITE: NICHIPICOTEN RIVER
SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD002

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NICHIPICOTEN RIVER

STORET CODE: 02 001 0900

LAT: 47 55 21.00 LONG: 084 48 17.20 U T M: 16 0664000.0 5309600.0 4 REGION: 05 DISTANCE: 6.115

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CDUT	CRUT	CUUT	DO	FWFLOW	HGUT
					ALK	ARSENIC	CADMIUM	CHROMIUM	COPPER	DISOLVED	STREAM	MERCURY
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.TOT.	UNF.TOT.	UNF.TOT.	OXYGEN	FLOW	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MI	UG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AS	AS CD	AS CR	AS CU	AS O	/S	AS HG
840221	0930	54450	0.30	0101	32.3	0.001<	0.0002<	0.002<	0.002	10.00	70.100	0.01<
840315	0830	54451	0.30	0101	31.3	0.001<	0.0002<	0.002	0.001	10.00	82.100	0.01
		MAXIMUM	0.30		32.3			0.002	0.002	10.00	82.100	0.01
		ARITH MEAN	0.30		31.8			0.002	0.001	10.00	76.100	0.01
		GEOM MEAN			31.8				0.001	10.00	75.863	
		MINIMUM	0.30		31.3			0.002	0.001	10.00	70.100	0.01
		STD DEV (GEOM *)			0.7				0.001	0.00	8.485	
		# SAMP IN STATISTICS	2		2			1	2	2	2	1
		% SAMP (EXCLUDED)						50				50

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNO3FR	PBUT	PH	PPO4FR	PPUT	RSF	RSP	ZNUT
			NO2+NO3N	NO2-N	NO3-N	LEAD		PO4	PHOSPHOR			ZINC
SAMPLE			FIL.REAC	FIL.REAC	FIL.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	FILTERED	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	AS ZN
840221	0930	54450	0.160	0.0020	0.158	0.003<	7.29	0.0010<T	0.009	48.4	7.520	0.004
840315	0830	54451				0.003<	7.32	0.0010<T	0.010	54.3	0.770<T	0.004
		MAXIMUM	0.160	0.0020	0.158		7.32	0.0010	0.010	54.3	7.520	0.004
		ARITH MEAN	0.160	0.0020	0.158		7.30	0.0010<A	0.009	51.3	4.145<A	0.004
		GEOM MEAN					7.30	0.0010<A	0.009	51.3	2.406<A	0.004
		MINIMUM	0.160	0.0020	0.158		7.29	0.0010	0.009	48.4	0.770	0.004
		STD DEV (GEOM *)					0.02	0.0000<A	0.001	4.2	4.773<A	0.000
		# SAMP IN STATISTICS	1	1	1		2	2	2	2	2	2
		% SAMP (EXCLUDED)										

B.O.N./ SITE: MAGPIE RIVER
SAMPLE POINT: HIGHWAY 17 1 MILE WEST OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02 001 0920

LAT: 47 58 51.73 LONG: 084 47 44.14 U T M: 16 0664500.0 5316325.0 4 REGION: 05 DISTANCE: 12.713

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	FWFLOW	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PH
							NH3-N			K'DAHL N	
SAMPLE				CHLORIDE	CONDUCT.	STREAM	TOTAL	NO2+NO3N	NO2-N	TOTAL	
DATE HOUR	SAMPLE	SAMPLE	PROJECT	UNF.REAC	25C	FLOW	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CL-	UMHO/CM AT 25 C	M3 /S	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	PH
841003	ABB-2	30.00	5000	1.85	150.0	13.000	0.022	0.095	0.0035	0.280	7.90
	ABB-3	30.00	5000	1.83	150.0	13.000	0.024	0.095	0.0040	0.300	7.82
	MAXIMUM	30.00		1.85	150.0	13.000	0.024	0.095	0.0040	0.300	7.90
	ARITH MEAN	30.00		1.84	150.0	13.000	0.023	0.095	0.0037	0.290	7.86
	GEOM MEAN			1.84	150.0	13.000	0.023	0.095	0.0037	0.290	7.86
	MINIMUM	30.00		1.83	150.0	13.000	0.022	0.095	0.0035	0.280	7.82
	STD DEV (GEOM *)			0.01	0.0	0.000	0.001	0.000	0.0004	0.014	0.06
	# SAMP IN STATISTICS	2		2	2	2	2	2	2	2	2
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		PPO4FR	PPUT	RSP	TURB
		PO4	PHOSPHOR		
SAMPLE		FIL.REAC	UNF.TOT.	RESIDUE	
DATE HOUR	SAMPLE	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD LMT	NUMBER	AS P	AS P	MG/L	FTU
841003	ABB-2	0.0015<T	0.010	0.072<T	1.45
	ABB-3	0.0015<T	0.010	1.356	1.56
	MAXIMUM	0.0015	0.010	1.356	1.56
	ARITH MEAN	0.0015<A	0.010	0.714<A	1.50
	GEOM MEAN	0.0015<A	0.010	0.312<A	1.50
	MINIMUM	0.0015	0.010	0.072	1.45
	STD DEV (GEOM *)	0.0000<A	0.000	0.908<A	0.08
	# SAMP IN STATISTICS	2	2	2	2
	% SAMP (EXCLUDED)				

B.O.N./ SITE: MAGPIE RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02 001 0920

LAT: 47 56 21.00 LONG: 084 49 46.25 U T M: 16 0662100.0 5311600.0 4 REGION: 05 DISTANCE: 2.092

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S	NICKEL UNF.TOT. MG/L AS NI
840221	0945	54465	0.30	0101	48.0	1.47	143.0	0.003	10.00	0.195	14.700	0.002<
840315	0845	54466	0.30	0101	53.6	0.37	155.0	0.004	11.00	0.595	10.900	0.002
841003		ABB-1	30.00	5000			152.0				13.000	
		MAXIMUM	30.00		53.6	1.47	155.0	0.004	11.00	0.595	14.700	0.002
		ARITH MEAN	10.20		50.8	0.92	150.0	0.003	10.50	0.395	12.867	0.002
		GEOM MEAN			50.7	0.74	149.9	0.003	10.49	0.341	12.771	
		MINIMUM	0.30		48.0	0.37	143.0	0.003	10.00	0.195	10.900	0.002
		STD DEV (GEOM #)			4.0	0.78	6.2	0.001	0.71	0.283	1.904	
		# SAMP IN STATISTICS	3		2	2	3	2	2	2	3	1
		% SAMP (EXCLUDED)										50

#=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER						PH				
840221	0945	54465	0.082	0.245		0.320	0.003<	7.30	0.0010<T	0.009	1.780	18.67
840315	0845	54466	0.038	0.245		0.270	0.003<	7.55	0.0030	0.015	4.920	20.22
841003		ABB-1	0.018	0.090	0.0050	0.270		8.02	0.0020<T	0.008	1.872	
		MAXIMUM	0.082	0.245	0.0050	0.320		8.02	0.0030	0.015	4.920	20.22
		ARITH MEAN	0.046	0.193	0.0050	0.287		7.62	0.0020<A	0.011	2.857	19.44
		GEOM MEAN	0.038	0.175		0.286		7.62	0.0018<A	0.010	2.540	19.43
		MINIMUM	0.018	0.090	0.0050	0.270		7.30	0.0010	0.008	1.780	18.67
		STD DEV (GEOM #)	0.033	0.089		0.029		0.37	0.0010<A	0.004	1.787	1.10
		# SAMP IN STATISTICS	3	3	1	3		3	3	3	3	2
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02
001
0920

LAT: 47 56 21.00 LONG 084 49 46.25 U T M: 16 0662100.0 5311600.0 4 REGION: 05 DISTANCE: 2.092

#=INTERIM TEST-NAME:		TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
840221	0945	54465	3.10	0.077
840315	0845	54466	1.50	0.043
841003		ABB-1	0.89	
		MAXIMUM	3.10	0.077
		ARITH MEAN	1.83	0.060
		GEOM MEAN	1.61	0.058
		MINIMUM	0.89	0.043
		STD DEV (GEOM #)	1.14	0.024
		# SAMP IN STATISTICS	3	2
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: UPSTREAM OF WAWA LAGOONS
STATION TYPE: RIVER

STATION ID: 01-0029-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02
001
0920

LAT: 47 59 18.15 LONG: 084 47 28.54 U T M: 16 0664800.0 5317150.0 4 REGION: 05 DISTANCE: 13.358

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	NIUT	NNHTFR
					ALK							NH3-N
SAMPLE			SAMPLE	PROJECT	TOTAL	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	NICKEL	TOTAL
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	UNF.TOT.	FIL.REAC
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MG/L AS FE	MG/L AS NI	MG/L AS N
840221	1000	54485	0.30	0101	48.2	1.92	146.0	0.002	10.00	0.340	0.002<	0.058
840315	0900	54486	0.30	0101	64.3	0.77	191.0	0.004	11.00	0.115	0.002<	1.550
841003		ABB-5	30.00	5000		1.83	148.0					0.014
		MAXIMUM	30.00		64.3	1.92	191.0	0.004	11.00	0.340		1.550
		ARITH MEAN	10.20		56.2	1.51	161.7	0.003	10.50	0.227		0.541
		GEOM MEAN			55.7	1.39	160.4	0.003	10.49	0.198		0.108
		MINIMUM	0.30		48.2	0.77	146.0	0.002	10.00	0.115		0.014
		STD DEV (GEOM *)			11.4	0.64	25.4	0.001	0.71	0.159		0.874
		# SAMP IN STATISTICS	3		2	3	3	2	2	2		3
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNO2FR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR	TURB
					K'DAHL N							
			NO2+NO3N	NO2-N	TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE	
SAMPLE			FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.	MG/L	TURB'ITY
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4	FTU
840221	1000	54485	0.250		0.310	0.003<	7.42	0.0020<T	0.010	3.400	19.14	3.60
840315	0900	54486	0.215		2.030	0.003<	7.26		0.325	2.200	22.46	3.30
841003		ABB-5	0.090	0.0025	0.240		7.83	0.0010<T	0.005	0.945		1.05
		MAXIMUM	0.250	0.0025	2.030		7.83	0.0020	0.325	3.400	22.46	3.60
		ARITH MEAN	0.185	0.0025	0.860		7.50	0.0015<A	0.113	2.182	20.80	2.65
		GEOM MEAN	0.169		0.533		7.50	0.0014<A	0.025	1.919	20.73	2.32
		MINIMUM	0.090	0.0025	0.240		7.26	0.0010	0.005	0.945	19.14	1.05
		STD DEV (GEOM *)	0.084		1.014		0.29	0.0007<A	0.183	1.228	2.35	1.39
		# SAMP IN STATISTICS	3	1	3		3	2	3	3	2	3
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: UPSTREAM OF WAWA LAGOONS
STATION TYPE: RIVER

STATION ID: 01-0029-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02
001
0920

LAT: 47 59 18.15 LONG: 084 47 28.54 U T M: 16 0664800.0 5317150.0 4 REGION: 05 DISTANCE: 13.358

*=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
840221	1000	54485	0.066
840315	0900	54486	0.006
		MAXIMUM	0.066
		ARITH MEAN	0.036
		GEOM MEAN	0.020
		MINIMUM	0.006
		STD DEV (GEOM *)	0.042
		# SAMP IN STATISTICS	2
		% SAMP (EXCLUDED)	

B.O.W./ SITE: BAR RIVER
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE GEORGE
STATION TYPE: RIVER

STATION ID: 02-0006-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAR RIVER

STORET CODE: 02
002
8500

LAT: 46 25 31.76 LONG: 084 05 19.16 U T M: 16 0723700.0 5145225.0 4 REGION: 05 DISTANCE: 2.897

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.
840225	1540	54004	0.30	0101	36.4	1.800	6.05	127.7	0.010		2.370	4 8
840317	1030	54025	0.30	0101	29.6	0.670	2.82	91.0	0.003	11.00	1.250	4 8
840425	1615	54046	0.30	0101	26.3	0.770	3.86	85.0	0.003	10.00	2.375	8
840530	1520	54067	0.30	0101		0.900			0.003	9.00		8
840730	1645	54088	0.30	0101	51.2	1.800	4.90	128.8	0.009	6.00	2.925	8
840828	1330	54109	0.30	0101	42.2	0.400	4.32	112.0	0.002<	6.00	2.150	8
840928	1200	54130	0.30	0101	24.3	0.860	2.20	79.0	0.004	10.00	1.430	8
841016	1640	54151	0.30	0101	37.0	0.720	4.12	106.0	0.006	9.00	2.275	8
841125	1530	54172	0.30	0101	30.9	0.510	3.28	90.0	0.002	11.00	1.310	8
		MAXIMUM	0.30		51.2	1.800	6.05	128.8	0.010	11.00	2.925	
		ARITH MEAN	0.30		34.7	0.937	3.94	102.4	0.005	9.00	2.011	
		GEOM MEAN			33.8	0.832	3.78	100.9		8.78	1.925	
		MINIMUM	0.30		24.3	0.400	2.20	79.0	0.002	6.00	1.250	
		STD DEV (GEOM *)			8.9	0.514	1.21	19.2		2.00	0.609	
		# SAMP IN STATISTICS	9		8	9	8	8	8	8	8	
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
				NICKEL	NH3-N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840225	1540	54004		0.002<	0.094	0.012	6.82	1.4	0.0460	0.145	24.700	46.00
840317	1030	54025		0.002	0.048	0.003<	7.22	1.0	0.0020	0.133	13.700	27.00
840425	1615	54046	13.0	0.002<	0.036	0.003<	7.12	1.0	0.0190	0.067	37.000	49.00
840530	1520	54067	16.0	0.003	0.002<T	0.007		1.6				
840730	1645	54088	23.0	0.010	0.148	0.003	7.41	0.8	0.0585	0.099	19.350	53.00
840828	1330	54109	21.0	0.003<	0.076	0.015	7.24	0.8	0.0410	0.078	11.850	43.00
840928	1200	54130	13.0	0.003	0.030	0.008	6.83	1.0	0.0140	0.075	0.976	
841016	1640	54151	14.0	0.003	0.040	0.021	7.22	0.8	0.0280	0.070	25.410	43.00
841125	1530	54172	1.0	0.002<	0.050	0.003<	7.22	2.0	0.0125	0.034	15.350	27.00
		MAXIMUM	23.0	0.010	0.148	0.021	7.41	2.0	0.0585	0.145	37.000	53.00
		ARITH MEAN	14.4	0.004	0.058<A	0.011	7.13	1.2	0.0276	0.088	18.542	41.14
		GEOM MEAN	10.9		0.039<A		7.13	1.1	0.0195	0.081	13.484	39.90
		MINIMUM	1.0	0.002	0.002	0.003	6.82	0.8	0.0020	0.034	0.976	27.00
		STD DEV (GEOM *)	7.1		0.043<A		0.21	0.4	0.0191	0.037	10.780	10.27
		# SAMP IN STATISTICS	7	5	9	6	8	9	8	8	8	7
		% SAMP (EXCLUDED)		44		33						

(C O N T D)

B.O.W./ SITE: BAR RIVER
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE GEORGE
STATION TYPE: RIVER

STATION ID: 02-0006-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAR RIVER

STORET CODE: 02
002
8500

LAT: 46 25 31.76 LONG: 084 05 19.16 U T M: 16 0723700.0 5145225.0 4 REGION: 05 DISTANCE: 2.897

#=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
840225	1540	54004	0.042
840317	1030	54025	0.026
840425	1615	54046	0.022
840530	1520	54067	0.017
840730	1645	54088	0.017
840828	1330	54109	0.007
840928	1200	54130	0.022
841016	1640	54151	0.056
841125	1530	54172	0.017

MAXIMUM	0.056
ARITH MEAN	0.025
GEOM MEAN	0.022
MINIMUM	0.007
STD DEV (GEOM *)	0.015
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

1984 WATER QUALITY DATA REGION 5

B.O.W./ SITE: ECHO RIVER
SAMPLE POINT: AT FIRST BRIDGE ABOVE ECHO BAY
STATION TYPE: RIVER

STATION ID: 02-0007-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ECHO RIVER

STORET CODE: 02 002 8520

LAT: 46 30 34.67 LONG: 084 02 39.86 U T M: 16 0726750.0 5154700.0 4 REGION: 05 DISTANCE: 3.540

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840317	1420	54026	0.30	0101	20.8	0.300	0.44	62.3	0.001	12.00	0.335	8 4
840425	1640	54047	0.30	0101	20.5	0.620	0.48	61.9	0.001	10.00	1.200	8
840530	1500	54068	0.30	0101	20.3	0.270	0.57	8.8	0.001	7.00	0.595	8
840730	1625	54089	0.30	0101	27.4	0.370	0.53	69.9	0.007	6.00	0.865	8
840828	1350	54110	0.30	0101	25.3	0.360	0.81	73.0	0.001	8.00	0.710	8
840928	1120	54131	0.30	0101	21.8	0.360	0.55	63.0	0.003	9.00	0.820	8
841016	1700	54152	0.30	0101	23.8	0.530	0.64	67.0	0.004	9.00	0.985	8
841125	1440	54173	0.30	0101	21.2	0.250	0.56	61.0	0.001	7.00	0.645	8
	MAXIMUM		0.30		27.4	0.620	0.81	73.0	0.007	12.00	1.200	
	ARITH MEAN		0.30		22.6	0.382	0.57	58.4	0.002	8.50	0.769	
	GEOM MEAN				22.5	0.366	0.56	50.8	0.002	8.32	0.725	
	MINIMUM		0.30		20.3	0.250	0.44	8.8	0.001	6.00	0.335	
	STD DEV (GEOM *)				2.6	0.129	0.11	20.5	0.002	1.93	0.262	
	# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840317	1420	54026		0.002<	0.002<W	0.003<	7.32	0.4<T	0.0020	0.012	3.340	6.50
840425	1640	54047	10.0	0.002<	0.022	0.003	7.21	0.6<T	0.0090	0.035	18.800	28.00
840530	1500	54068	14.0	0.001<	0.024	0.006	7.34	1.4	0.0080	0.047	15.470	10.85
840730	1625	54089	23.0	0.010	0.114	0.004	7.48	0.8	0.0115	0.025	10.520	13.80
840828	1350	54110	21.0	0.003	0.052	0.004	7.24	2.0	0.0040	0.018	13.710	16.30
840928	1120	54131	13.0	0.002<	0.014	0.003	7.24	0.8	0.0025<T	0.017	0.744	
841016	1700	54152	14.0	0.002<	0.034	0.010	7.44	0.6<T	0.0075	0.029	21.890	23.00
841125	1440	54173	4.0	0.002<	0.022	0.003<	7.34	1.4	0.0035	0.018	18.830	8.40
	MAXIMUM		23.0	0.010	0.114	0.018	7.48	2.0	0.0115	0.047	21.890	28.00
	ARITH MEAN		14.1	0.006	0.035<A	0.005	7.33	1.0<A	0.0060<A	0.025	12.913	15.26
	GEOM MEAN		12.6		0.022<A		7.33	0.9<A	0.0051<A	0.023	8.998	13.59
	MINIMUM		4.0	0.003	0.002	0.003	7.21	0.4	0.0020	0.012	0.744	6.50
	STD DEV (GEOM *)		6.4		0.035<A		0.10	0.5<A	0.0035<A	0.012	7.586	7.84
	# SAMP IN STATISTICS		7	2	8	6	8	8	8	8	8	7
	% SAMP (EXCLUDED)			75		25						

(C O N T D)

B.O.W./ SITE: ECHO RIVER
SAMPLE POINT: AT FIRST BRIDGE ABOVE ECHO BAY
STATION TYPE: RIVER

STATION ID: 02-0007-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ECHO RIVER

STORET CODE: 02
002
8520

LAT: 46 30 34.67 LONG: 084 02 39.86 U T M: 16 0726750.0 5154700.0 4 REGION: 05 DISTANCE: 3.540

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840317	1420	54026	0.009
840425	1640	54047	0.015
840530	1500	54068	0.008
840730	1625	54089	0.012
840828	1350	54110	0.005
840928	1120	54131	0.005
841016	1700	54152	0.010
841125	1440	54173	0.004
		MAXIMUM	0.015
		ARITH MEAN	0.008
		GEOM MEAN	0.008
		MINIMUM	0.004
		STD DEV (GEOM *)	0.004
		# SAMP IN STATISTICS	8
		% SAMP (EXCLUDED)	

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT 1ST.BRIDGE DNSTR.FROM HIGHWAY NO 11
STATION TYPE: RIVER FLOW GAUGE FED 02EA006

STATION ID: 03-0124-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

LAT: 45 37 18.81 LONG: 079 24 36.31 U T M: 17 0623950.0 5053050.0 4 REGION: 05 DISTANCE: 120.376

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S	STREAM COND.
840322	0800 53308	0.30	0101	9.5	4.48	54.1	0.004	12.00	0.480	11.600	4 6
840423	1400 53329	0.30	0101	8.8	1.14	36.8	0.001	11.00	0.315	38.800	6
840513	1420 53351	0.30	0101	7.1	1.89	40.9	0.001	9.00	0.255	14.600	6
840614	1550 53373	0.30	0101	7.7	1.83	43.2	0.001	9.00	0.345	10.500	6
840708	1450 53395	0.30	0101	10.2	2.13	44.7	0.001	8.00	0.390	6.630	6
840807	1450 53417	0.30	0101	10.5	2.01	43.7	0.001	7.00	0.350	4.600	6
840916	1600 53441	0.30	0101	11.3	3.25	58.0	0.001	10.00	0.465	4.130	6
841008	1215 53459	0.30	0101	10.4	2.56	48.0	0.001<	11.00	0.395	2.870	6
841101	1225 53478	0.30	0101	12.0	1.89	49.0	0.001	13.00	0.385	10.400	6
841203	1245 53497	0.30	0101	8.8	1.59	39.0	0.001	12.00	0.310	12.700	6
MAXIMUM		0.30		12.0	4.48	58.0	0.004	13.00	0.480	38.800	
ARITH MEAN		0.30		9.6	2.28	45.7	0.001	10.20	0.369	11.683	
GEOM MEAN				9.5	2.13	45.3		10.03	0.363	8.949	
MINIMUM		0.30		7.1	1.14	36.8	0.001	7.00	0.255	2.870	
STD DEV (GEOM *)				1.5	0.96	6.6		1.93	0.069	10.319	
# SAMP IN STATISTICS		10		10	10	10	9	10	10	10	
% SAMP (EXCLUDED)							10				

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840322	0800 53308	1.0	0.002<	0.076	0.320	0.370	0.003<	6.78	0.0030	0.017	7.070
840423	1400 53329	3.0	0.002<	0.008	0.210	0.340	0.003<	6.70	0.0010<T	0.010	5.610
840513	1420 53351	9.0	0.002<	0.012	0.190	0.310	0.003<	6.61	0.0005<W	0.014	1.712
840614	1550 53373	18.0	0.002<	0.034	0.100	0.400	0.003<	7.16	0.0015<T	0.011	4.292
840708	1450 53395	20.0	0.002<	0.064	0.085	0.520	0.003<	7.04	0.0010<T	0.013	2.160
840807	1450 53417	24.0	0.002<	0.028	0.040	0.340	0.003<	7.00	0.0010<T	0.008	1.832
840916	1600 53441	9.0	0.002<	0.036	0.070	0.460	0.003<	6.55	0.0015<T	0.019	1.920
841008	1215 53459	10.0	0.002<	0.010	0.075	0.420	0.003<	6.88	0.0010<T	0.015	2.648
841101	1225 53478	8.0	0.002	0.026	0.070	0.340	0.003<	7.20	0.0015<T	0.012	2.780
841203	1245 53497	2.0	0.002<	0.028	0.145	0.340	0.003<	7.10	0.0005<T	0.008	1.988
MAXIMUM		24.0	0.002	0.076	0.320	0.520		7.20	0.0030	0.019	7.070
ARITH MEAN		10.4	0.002	0.032	0.130	0.384		6.90	0.0012<A	0.013	3.201
GEOM MEAN		7.1		0.026	0.109	0.379		6.90	0.0011<A	0.012	2.825
MINIMUM		1.0	0.002	0.008	0.040	0.310		6.55	0.0005	0.008	1.712
STD DEV (GEOM *)		7.9		0.022	0.087	0.066		0.23	0.0007<A	0.004	1.848
# SAMP IN STATISTICS		10	1	10	10	10		10	10	10	10
% SAMP (EXCLUDED)			90								

(C O N T D)

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT 1ST.BRIDGE DNSTR.FROM HIGHWAY NO 11
STATION TYPE: RIVER FLOW GAUGE FED 02EA006

STATION ID: 03-0124-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

LAT: 45 37 18.81 LONG: 079 24 36.31 U T M: 17 0623950.0 5053050.0 4 REGION: 05 DISTANCE: 120.376

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840322	0800	53308	7.80	5.50	0.015
840423	1400	53329	6.35	1.84	0.007
840513	1420	53351	7.36	2.65	0.007
840614	1550	53373	6.67	2.30	0.010
840708	1450	53395	7.00	3.60	0.007
840807	1450	53417	7.06	1.98	0.006
840916	1600	53441	6.39	3.00	0.005
841008	1215	53459	7.21	4.40	0.004
841101	1225	53478	6.87	2.60	0.006
841203	1245	53497	7.21	3.50	0.009
		MAXIMUM	7.80	5.50	0.015
		ARITH MEAN	6.99	3.14	0.008
		GEOM MEAN	6.98	2.97	0.007
		MINIMUM	6.35	1.84	0.004
		STD DEV (GEOM *)	0.44	1.14	0.003
		# SAMP IN STATISTICS	10	10	10
		% SAMP (EXCLUDED)			

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER FLOW GAUGE FED 02EA011

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02 002 4910

LAT: 45 46 28.25 LONG: 080 29 49.55 U T M: 17 0539100.0 5068900.0 4 REGION: 05 DISTANCE: 10.460

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840130	55000	0.30	0101	9.5	0.055	2.36	50.1	0.001<W	13.00	0.255	22.000
840229	55001	0.30	0101	10.3	0.087	2.14	46.8	0.003	17.00	0.270	107.000
840424	55002	0.30	0101	9.5	0.120	3.10	48.0	0.005	13.50	0.215	141.000
840528	55003	0.30	0101	10.1	0.055	2.60	41.5	0.002	12.00	0.130	63.800
840620	55004	0.30	0101	6.5	0.062	1.71	36.2	0.002	9.00	0.140	36.300
840731	55005	0.30	0101	8.6	0.047	2.32	38.8	0.004	9.00	0.160	28.900
840829	55006	0.30	0101	8.8	0.028	1.64	40.0	0.006	9.50	0.095	9.410
840924	55007	0.30	0101	9.3	0.022	1.98	41.0	0.001<	10.00	0.115	16.100
841022	55008	0.30	0101	8.9	0.025	2.15	40.0	0.002	11.00	0.235	12.800
841121	55009	0.30	0101	9.6	0.058	1.85	41.0	0.007	12.00	0.265	80.000
MAXIMUM		0.30		10.3	0.120	3.10	50.1	0.007	17.00	0.270	141.000
ARITH MEAN		0.30		9.1	0.056	2.18	42.3	0.004<A	11.60	0.188	51.731
GEOM MEAN				9.0	0.049	2.15	42.1		11.38	0.176	35.788
MINIMUM		0.30		6.5	0.022	1.64	36.2	0.001	9.00	0.095	9.410
STD DEV (GEOM *)				1.1	0.030	0.44	4.4		2.49	0.067	44.954
# SAMP IN STATISTICS		10		10	10	10	10	9	10	10	10
% SAMP (EXCLUDED)								10			

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840130	55000			0.001<	0.028	0.003<	7.21	0.2<W	0.0010<T	0.019	0.720<T
840229	55001	3	1.0	0.014	0.058	0.003<	6.88	0.2<T	0.0100<T	0.014	1.840
840424	55002	3	5.0	0.002	0.032	0.003<	6.85	0.2<W		0.007	1.590
840528	55003	3	13.0	0.002<	0.038	0.003<	7.94	0.4<T	0.0045	0.010	1.568
840620	55004	8	18.5	0.002<	0.022	0.003<	6.99	0.4<T	0.0030	0.011	1.384
840731	55005	8	21.5	0.001	0.030	0.003<	7.00		0.0130	0.026	1.214
840829	55006	8		0.002<	0.016	0.003<	6.99		0.0040	0.010	0.64
840924	55007		16.0	0.002<	0.012	0.003<	7.23	0.8	0.0005<T	0.011	0.264
841022	55008			0.001<	0.014	0.003<	7.02	1.6	0.0005<T	0.011	1.540
841121	55009	3	3.0	0.001<	0.016	0.003<	7.22		0.0010<T	0.015	1.180
MAXIMUM			21.5	0.014	0.058		7.94	1.6	0.0130	0.026	1.840
ARITH MEAN			11.1	0.006	0.027		7.13	0.5<A	0.0042<A	0.013	1.19 <A
GEOM MEAN			7.4		0.024		7.13	0.4<A	0.0023<A	0.013	1.05 <A
MINIMUM			1.0	0.001	0.012		6.85	0.2	0.0005	0.007	0.264
STD DEV (GEOM *)			8.1		0.014		0.31	0.5<A	0.0045<A	0.006	0.50 <A
# SAMP IN STATISTICS			7	3	10		10	7	9	10	10
% SAMP (EXCLUDED)				70							

(C O N T D)

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER FLOW GAUGE FED 02EA011

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

LAT: 45 46 28.25 LONG: 080 29 49.55 U T M: 17 0539100.0 5068900.0 4 REGION: 05 DISTANCE: 10.460

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840130		55000	2.00	0.009
840229		55001	2.80	0.006
840424		55002	0.90	0.006
840528		55003	2.85	0.006
840620		55004	3.00	0.003
840731		55005	1.41	0.004
840829		55006	1.24	0.003
840924		55007	1.99	0.001
841022		55008		0.001
841121		55009	0.57	0.004
	MAXIMUM		3.00	0.009
	ARITH MEAN		1.86	0.004
	GEOM MEAN		1.64	0.004
	MINIMUM		0.57	0.001
	STD DEV (GEOM #)		0.89	0.002
	# SAMP IN STATISTICS		9	10
	% SAMP (EXCLUDED)			

B.O.W./ SITE: BERNARD CREEK
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM SUNDRIDGE LAGOON
STATION TYPE: RIVER

STATION ID: 03-0124-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02 002 4910

LAT: 45 42 38.82 LONG: 079 25 36.62 U T M: 17 0622450.0 5062900.0 4 REGION: 05 DISTANCE: 133.089

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FEUT IRON UNF.TOT. MG/L AS FE	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C
840322	1000	53310	0.30	0101	10.2	5.37	55.1	0.002	13.00	0.075	4 6	1.0
840423	1455	53331	0.30	0101	7.7	4.70	45.4	0.001<	10.08	0.135	6	3.0
840513	1510	53353	0.30	0101	8.5	7.96	64.5	0.001	9.00	0.233	6	8.0
840614	1650	53375	0.30	0101	9.1	5.73	55.3	0.001	8.00	0.100	6	18.0
840708	1555	53397	0.30	0101	10.4	6.19	59.6	0.001	8.00	0.230	6	20.0
840807	1540	53419	0.30	0101	9.0	5.92	55.3	0.001	8.00		6	23.0
840916	1655	53443	0.30	0101	10.5	5.79	59.0	0.001	10.00	0.095	6	14.0
841008	1325	53461	0.30	0101	10.6	6.42	61.0	0.001	10.00	0.255	6	12.0
841101	1320	53480	0.30	0101	13.8	10.35	80.0	0.001	13.00	0.155	6	7.0
841203	1330	53499	0.30	0101	8.2	5.70	54.0	0.001<	13.00	0.095	6	1.0
		MAXIMUM	0.30		13.8	10.35	80.0	0.002	13.00	0.255		23.0
		ARITH MEAN	0.30		9.8	6.41	58.9	0.001	10.20	0.153		10.7
		GEOM MEAN			9.7	6.26	58.3		10.01	0.139		6.9
		MINIMUM	0.30		7.7	4.70	45.4	0.001	8.00	0.075		1.0
		STD DEV (GEOM *)			1.7	1.62	9.8		2.10	0.070		8.0
		# SAMP IN STATISTICS	10		10	10	10	8	10	9		10
		% SAMP (EXCLUDED)						20				

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4
840322	1000	53310	0.002<	0.064	0.110	0.240	0.008	6.92	0.0040	0.014	3.900	7.29
840423	1455	53331	0.002<	0.012	0.045	0.280	0.003<	6.83	0.0010<N	0.011	2.360	6.00
840513	1510	53353	0.002<	0.066	0.110	0.330	0.003<	6.86	0.0025<T	0.020	1.788	7.61
840614	1650	53375	0.002<	0.030	0.030	0.400	0.003<	7.13	0.0010<T	0.010	3.020	6.92
840708	1555	53397	0.002<	0.038	0.010<T	0.360	0.003<	7.47	0.0015<T	0.011	1.653	7.25
840807	1540	53419	0.002<	0.036	0.015	0.420	0.003<		0.0010<T	0.005	1.823	7.39
840916	1655	53443	0.002<	0.018	0.015	0.320	0.003<	7.25	0.0005<T	0.009	1.496	7.37
841008	1325	53461	0.002<	0.010	0.035	0.350	0.003<	6.93	0.0010<T	0.017	3.976	7.92
841101	1320	53480	0.002<	0.036	0.115	0.310	0.003<	7.20	0.0185	0.037	2.356	7.42
841203	1330	53499	0.002	0.014	0.060	0.230	0.003<	7.12	0.0005<T	0.007	2.628	7.60
		MAXIMUM	0.002	0.066	0.115	0.420	0.008	7.47	0.0185	0.037	3.976	7.92
		ARITH MEAN	0.002	0.032	0.054<A	0.324	0.008	7.08	0.0031<A	0.014	2.500	7.28
		GEOM MEAN		0.027	0.039<A	0.318		7.08	0.0015<A	0.012	2.367	7.26
		MINIMUM	0.002	0.010	0.010	0.230	0.008	6.83	0.0005	0.005	1.496	6.00
		STD DEV (GEOM *)		0.020	0.042<A	0.062		0.21	0.0055<A	0.009	0.892	0.52
		# SAMP IN STATISTICS	1	10	10	10	1	9	10	10	10	10
		% SAMP (EXCLUDED)	90				90					

(C O N T D)

B.O.W./ SITE: BERNARD CREEK
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM SUNDRIDGE LAGOON
STATION TYPE: RIVER

STATION ID: 03-0124-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

LAT: 45 42 38.82 LONG: 079 25 36.62 U T M: 17 0622450.0 5062900.0 4 REGION: 05 DISTANCE: 133.089

N=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840322	1000	53310	1.60	0.009
840423	1455	53331	1.16	0.005
840513	1510	53353	1.81	0.004
840614	1650	53375	2.65	0.008
840708	1555	53397	3.40	0.005
840807	1540	53419	1.09	0.003<
840916	1655	53443	3.20	0.004
841008	1325	53461	1.52	0.005
841101	1320	53480	3.20	0.015
841203	1330	53499	1.78	0.006
		MAXIMUM	3.40	0.015
		ARITH MEAN	2.14	0.007
		GEOM MEAN	1.98	
		MINIMUM	1.09	0.004
		STD DEV (GEOM #)	0.89	
		# SAMP IN STATISTICS	10	9
		% SAMP (EXCLUDED)		10

B.O.W./ SITE: BERNARD CREEK
SAMPLE POINT: AT HIGHWAY NO. 520
STATION TYPE: RIVER

STATION ID: 03-0124-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

LAT: 45 36 25.79 LONG: 079 27 06.69 U T M: 17 0620725.0 5051350.0 4

REGION: 05 DISTANCE: 116.191

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840322	0900	53309	0.30	0101	11.93	76.1	13.00	4 6	1.0	0.076	0.355	0.440
840423	1420	53330	0.30	0101	5.43	51.4	10.00	6	3.0	0.004<T	0.075	0.260
840513	1440	53352	0.30	0101	7.30	62.2	9.00	6	8.0	0.018	0.095	0.380
840614	1620	53374	0.30	0101	5.89	57.0	8.00	6	18.0	0.066	0.070	0.430
840708	1530	53396	0.30	0101	6.38	57.9	8.00	6	20.0	0.032	0.075	0.440
840807	1525	53418	0.30	0101	5.77	59.8	8.00	6	23.0	0.038	0.040	0.350
840916	1625	53442	0.30	0101	8.99	75.0	10.00	6	14.0	0.038	0.080	0.560
841008	1255	53460	0.30	0101	8.66	76.0	10.00	6	12.0	0.012	0.080	0.380
841101	1300	53479	0.30	0101	10.20	82.0	13.00	6	7.0	0.024	0.135	0.480
841203	1310	53498	0.30	0101	6.11	57.0	13.00	6	1.0	0.018	0.110	0.290
	MAXIMUM		0.30		11.93	82.0	13.00		23.0	0.076	0.355	0.560
	ARITH MEAN		0.30		7.67	65.4	10.20		10.7	0.033<A	0.111	0.401
	GEOM MEAN				7.41	64.7	10.01		6.9	0.025<A	0.093	0.392
	MINIMUM		0.30		5.43	51.4	8.00		1.0	0.004	0.040	0.260
	STD DEV (GEOM *)				2.19	10.7	2.10		8.0	0.023<A	0.089	0.089
# SAMP IN STATISTICS			10		10	10	10		10	10	10	10
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		PH	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH			
840322	0900	53309	6.57	0.0030	0.034	41.180	8.60
840423	1420	53330	6.94	0.0010<T	0.014	8.480	4.50
840513	1440	53352	6.69	0.0005<W	0.021	6.344	5.50
840614	1620	53374	7.04	0.0080	0.031	16.140	8.40
840708	1530	53396	6.86	0.0035	0.032	15.300	10.50
840807	1525	53418	7.10	0.0025<T	0.012	2.896	3.80
840916	1625	53442	7.28	0.0030	0.023	4.752	5.20
841008	1255	53460	6.84	0.0015<T	0.016	3.840	3.80
841101	1300	53479	7.18	0.0050	0.037	4.416	3.50
841203	1310	53498	6.92	0.0010<T	0.013	6.268	4.60
	MAXIMUM		7.28	0.0080	0.037	41.180	10.50
	ARITH MEAN		6.94	0.0029<A	0.023	10.962	5.84
	GEOM MEAN		6.94	0.0022<A	0.021	7.768	5.44
	MINIMUM		6.57	0.0005	0.012	2.896	3.50
	STD DEV (GEOM *)		0.22	0.0023<A	0.010	11.573	2.44
# SAMP IN STATISTICS			10	10	10	10	10
% SAMP (EXCLUDED)							

B.O.W./ SITE: PICKEREL RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PICKEREL RIVER

STORET CODE: 02 002 5330

LAT: 45 59 48.00 LONG: 080 34 02.65 U T M: 17 0533500.0 5093550.0 4 REGION: 05 DISTANCE: 27.680

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840130		55020	0.30	0101	20.2	0.085	2.41	69.7	0.002	13.00	0.140	8
840229		55021	0.30	0101	17.0	0.130	1.55	61.8	0.003	13.50	0.255	3
840424		55022	0.30	0101	11.9	0.160	1.01	48.0	0.003	12.50	0.325	3
840528		55023	0.30	0101	15.3	0.066	1.40	58.4	0.001<	11.00	0.140	3
840620		55024	0.30	0101	15.1	0.049	1.63	56.6	0.001	9.50	0.160	3
840731		55025	0.30	0101	17.1	0.026	2.29	63.9	0.002	9.00	0.115	8
840829		55026	0.30	0101	16.8	0.032	1.51	59.0	0.002	8.00	0.160	8
840924		55027	0.30	0101	15.9	0.056	1.55	58.0	0.001<	9.00	0.245	
841022		55028	0.30	0101	17.5	0.039	1.93	64.0	0.002	9.00	0.120	
841121		55029	0.30	0101	16.9	0.072	1.72	62.0	0.007	11.00	0.225	3
	MAXIMUM		0.30		20.2	0.160	2.41	69.7	0.007	13.50	0.325	
	ARITH MEAN		0.30		16.4	0.071	1.70	60.1	0.003	10.55	0.188	
	GEOM MEAN				16.2	0.061	1.65	59.9		10.39	0.178	
	MINIMUM		0.30		11.9	0.026	1.01	48.0	0.001	8.00	0.115	
	STD DEV (GEOM *)				2.1	0.043	0.42	5.7		1.94	0.070	
	# SAMP IN STATISTICS		10		10	10	10	10	8	10	10	
	% SAMP (EXCLUDED)								20			

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840130		55020		0.002	0.018	0.003<	7.39	0.2<W	0.0015<T	0.022	0.670<T	1.70
840229		55021	1.0	0.002<	0.032	0.003<	7.11	0.8	0.0010<T	0.013	1.180	3.50
840424		55022	5.0	0.002	0.024	0.003<	6.98	0.2<W	0.0020	0.016	3.560	3.35
840528		55023	13.0	0.002<	0.038	0.003<	7.02	0.8	0.0035	0.011	2.868	3.65
840620		55024	17.0	0.002<	0.042	0.003<	7.12	0.2<T	0.0040	0.012	1.552	3.30
840731		55025	21.5	0.001	0.036	0.003<	7.15		0.0015<T	0.009	0.108<T	1.79
840829		55026		0.002<	0.036	0.003<	7.04	1.0	0.0015<T	0.013	4.804	1.83
840924		55027	16.5	0.002<	0.038	0.003<	7.24		0.0015<T	0.015	0.924	1.44
841022		55028		0.001<	0.026	0.003<	7.20	1.4	0.0005<T	0.011	0.608	
841121		55029	4.0	0.002	0.014	0.003<	7.45		0.0025<T	0.017	2.088	2.20
	MAXIMUM		21.5	0.002	0.042		7.45	1.4	0.0040	0.022	4.804	3.65
	ARITH MEAN		11.1	0.002	0.030		7.17	0.7<A	0.0019<A	0.014	1.836<A	2.53
	GEOM MEAN		7.7		0.029		7.17	0.5<A	0.0017<A	0.013	1.225<A	2.38
	MINIMUM		1.0	0.001	0.014		6.98	0.2	0.0005	0.009	0.108	1.44
	STD DEV (GEOM *)		7.8		0.009		0.15	0.5<A	0.0011<A	0.004	1.495<A	0.90
	# SAMP IN STATISTICS		7	4	10		10	7	10	10	10	9
	% SAMP (EXCLUDED)			60								

(C O N T D)

B.O.W./ SITE: PICKEREL RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 05-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PICKEREL RIVER

STORET CODE: 02
002
5330

LAT: 45 59 48.00 LONG: 080 34 02.65 U T M: 17 0533500.0 5093550.0 4 REGION: 05 DISTANCE: 27.680

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840130		55020	0.006
840229		55021	0.002
840424		55022	0.004
840528		55023	0.001
840620		55024	0.022
840731		55025	0.001
840829		55026	0.001<
840924		55027	0.001
841022		55028	0.004
841121		55029	0.002
	MAXIMUM		0.022
	ARITH MEAN		0.005
	GEOM MEAN		
	MINIMUM		0.001
STD DEV (GEOM *)			
# SAMP IN STATISTICS			9
% SAMP (EXCLUDED)			10

B.O.W./ SITE: FRENCH RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0133-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

LAT: 46 01 07.59 LONG: 080 35 00.16 U T M: 17 0532250.0 5096000.0 4 REGION: 05 DISTANCE: 28.967

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	ASUT	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
840130	55040	0.30	0101	22.0	0.073			3.42	80.3		0.002
840229	55041	0.30	0101		0.084	0.001<	0.0002<			0.008	0.003
840424	55042	0.30	0101	23.6	0.130	0.001<	0.0003<	2.44	73.8	0.001<	0.001
840528	55043	0.30	0101	18.6	0.034	0.001<	0.0003<	2.05	70.3	0.001	0.004
840620	55044	0.30	0101	18.3	0.060	0.001<	0.0002<	2.58	67.3	0.001<	0.005
840731	55045	0.30	0101	19.7	0.022	0.001<	0.0002<	2.69	71.2	0.001<	0.002
840829	55046	0.30	0101	19.7	0.017	0.001<	0.0002<	2.42	74.0	0.001<	0.002
840924	55047	0.30	0101	17.6	0.030	0.001<	0.0002<	2.58	72.0	0.001<	0.003
841022	55048	0.30	0101	19.7	0.027			2.50	72.0		0.010
841121	55049	0.30	0101	20.4	0.049	0.001<	0.0002<	2.39	73.0	0.010	0.009
MAXIMUM		0.30		23.6	0.130			3.42	80.3	0.010	0.010
ARITH MEAN		0.30		20.0	0.053			2.56	72.7	0.006	0.004
GEOM MEAN				19.9	0.043			2.54	72.6		0.003
MINIMUM		0.30		17.6	0.017			2.05	67.3	0.001	0.001
STD DEV (GEOM *)				1.9	0.035			0.37	3.5		0.003
# SAMP IN STATISTICS		10		9	10			9	9	3	10
% SAMP (EXCLUDED)										62	

*=INTERIM TEST-NAME:		DO	FEUT	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
840130	55040	13.00	0.120	8			0.002	0.010			
840229	55041	14.00			1.0	0.01<	0.002				
840424	55042	12.00	0.115		5.0	0.01	0.002<	0.030	0.065	0.0020	0.063
840528	55043	12.00	0.075		12.0	0.01<	0.002	0.038	0.080	0.0045	
840620	55044	10.50	0.100	3	16.0	0.01<	0.002	0.038	0.035	0.0025	
840731	55045	9.00	0.065	8	20.0		0.002	0.034	0.015	0.0025	
840829	55046	8.00	0.055	8		0.01<	0.002	0.026	0.030	0.0040	
840924	55047	9.00	0.070		16.0	0.05	0.002	0.018	0.015	0.0015<T	
841022	55048	10.00	0.070			0.01<	0.002	0.022			
841121	55049	11.00	0.130	3	4.0		0.002	0.014	0.055	0.0030	
MAXIMUM		14.00	0.130		20.0	0.05	0.002	0.038	0.080	0.0045	0.063
ARITH MEAN		10.85	0.089		10.6	0.03	0.002	0.026	0.042	0.0029<A	0.063
GEOM MEAN		10.70	0.085		7.4			0.023	0.035	0.0027<A	
MINIMUM		8.00	0.055		1.0	0.01	0.002	0.010	0.015	0.0015	0.063
STD DEV (GEOM *)		1.92	0.028		7.3			0.010	0.025	0.0011<A	
# SAMP IN STATISTICS		10	9		7	2	9	9	7	7	1
% SAMP (EXCLUDED)						71	10				

(C O N T D)

B.O.W./ SITE: FRENCH RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0133-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 01 07.59 LONG: 080 35 00.16 U T M: 17 0532250.0 5096000.0 4 REGION: 05 DISTANCE: 28.967

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RSP	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840130	55040		0.005	7.37	0.2<W	0.0015<T	0.025		1.670	2.50	0.003
840229	55041		0.003<								0.003
840424	55042	0.250	0.003<	7.18	0.8	0.0010	0.011	47.9	1.400	1.00	0.016
840528	55043	0.330	0.003<	7.21	0.8	0.0030	0.011	45.7	1.448	3.50	0.009
840620	55044	0.360	0.003<	7.30	0.4<T	0.0040	0.014	43.8	1.786	6.10	0.002
840731	55045	0.290	0.003<	7.23		0.0010<T	0.007	58.0	0.996	1.11	0.001
840829	55046	0.280	0.003<	7.31		0.0020<T	0.007	48.1	0.504	1.76	0.001<
840924	55047	0.310	0.003<	7.41	0.6<T	0.0015<T	0.011	46.8	1.180	1.58	0.002
841022	55048		0.003<	7.29	1.6	0.0010<T	0.013		0.612		0.001<
841121	55049	0.270	0.003<	7.22		0.0025<T	0.014	47.5	1.397	1.76	0.002
MAXIMUM		0.360	0.005	7.41	1.6	0.0040	0.025	58.0	1.786	6.10	0.016
ARITH MEAN		0.299	0.005	7.28	0.7<A	0.0019<A	0.013	48.3	1.221	2.41	0.005
GEOM MEAN		0.297		7.28	0.6<A	0.0017<A	0.012	48.1	1.132	2.03	
MINIMUM		0.250	0.005	7.18	0.2	0.0010	0.007	43.8	0.504	1.00	0.001
STD DEV (GEOM *)		0.038		0.08	0.5<A	0.0010<A	0.005	4.5	0.443	1.69	
# SAMP IN STATISTICS		7	1	9	6	9	9	7	9	8	8
% SAMP (EXCLUDED)			90								20

B.O.W./ SITE: VEUVE RIVER
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM CACHE BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD012

STATION ID: 03-0133-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
4530

LAT: 46 21 00.10 LONG: 080 03 37.31 U T M: 17 0572300.0 5133150.0 4 REGION: 05 DISTANCE: 126.330

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW	FWSTRC
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	STREAM	
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	FLOW	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	M3	STREAM
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	/S	COND.
840321	1100	53304	0.30	0101	36.7	6.82	132.5	0.008	10.00	0.855	4.980	4 6
840423	1200	53325	0.30	0101	18.7	2.44	70.5	0.003	11.00	0.770	22.100	6
840513	1020	53344	0.30	0101	35.8	5.52	120.5	0.003	6.00	0.674	4.790	6
840610	1045	53366	0.30	0101	28.2	3.48	91.3	0.005	8.00	0.655	9.950	6
840708	1100	53388	0.30	0101	35.5	4.79	105.0	0.003	8.00	1.030	5.350	6
840807	1035	53410	0.30	0101	54.6	5.05	143.8	0.004		1.125	1.010	6
840916	1030	53431	0.30	0101	27.4	3.29	94.0	0.005	8.00	1.070	18.200	6
841005		53452	0.30	0101	44.7	3.97	124.0	0.003	9.00	0.880	3.510	6
841101	0800	53471	0.30	0101	29.7	2.75	92.0	0.004	10.00	0.840	28.400	6
841203	0800	53490	0.30	0101	22.5	2.46	80.0	0.002	11.00	0.830	17.200	6
		MAXIMUM	0.30		54.6	6.82	143.8	0.008	11.00	1.125	28.400	
		ARITH MEAN	0.30		33.4	4.06	105.4	0.004	9.00	0.873	11.549	
		GEOM MEAN			31.9	3.83	102.9	0.004	8.85	0.860	7.846	
		MINIMUM	0.30		18.7	2.44	70.5	0.002	6.00	0.655	1.010	
		STD DEV (GEOM *)			10.6	1.46	23.9	0.002	1.66	0.159	9.291	
		# SAMP IN STATISTICS	10		10	10	10	10	9	10	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	MNUT	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT
						NH3-N		K'DAHL N				
				MANGANSE	NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR
SAMPLE			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L
YYMMDD	LMT	NUMBER	DEG.C	AS MN	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P
840321	1100	53304	1.0	0.0680	0.008	0.184	0.185	0.620	0.003<	7.42		
840423	1200	53325	1.0	0.0530	0.007	0.046	0.060	0.470	0.003<	7.13	0.0020<T	0.028
840513	1020	53344	8.0	0.0990	0.006	0.088	0.065	0.640	0.003<	6.06	0.0015<T	0.038
840610	1045	53366	19.0	0.0840	0.008	0.060	0.055	0.530	0.003<	7.29	0.0075	0.033
840708	1100	53388	16.0	0.1260	0.007			0.910	0.003<	7.30		0.069
840807	1035	53410		0.0680	0.008	0.098	0.025	0.780	0.003<	7.72	0.0110	0.050
840916	1030	53431	12.0	0.0520	0.008	0.066	0.080	0.910	0.003	7.10	0.0135	0.079
841005		53452	10.0		0.004	0.058	0.085	0.640	0.003<	7.32	0.0110	0.040
841101	0800	53471	7.0	0.0400	0.010	0.030	0.075	0.550	0.003<	7.43	0.0065	0.037
841203	0800	53490	1.0	0.0490	0.007	0.048	0.150	0.510	0.003<	7.38	0.0040	0.029
		MAXIMUM	19.0	0.1260	0.010	0.184	0.185	0.910	0.003	7.72	0.0135	0.079
		ARITH MEAN	8.6	0.0710	0.007	0.075	0.087	0.656	0.003	7.21	0.0071<A	0.045
		GEOM MEAN	5.1	0.0667	0.007	0.066	0.075	0.640		7.20	0.0056<A	0.042
		MINIMUM	1.0	0.0400	0.004	0.030	0.025	0.470	0.003	6.06	0.0015	0.028
		STD DEV (GEOM *)	6.9	0.0277	0.002	0.046	0.050	0.160		0.44	0.0045<A	0.018
		# SAMP IN STATISTICS	9	9	10	9	9	10	1	10	8	9
		% SAMP (EXCLUDED)							90			

(C O N T D)

B.O.W./ SITE: VEUVE RIVER
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM CACHE BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD012

STATION ID: 03-0133-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
4530

LAT: 46 21 00.10 LONG: 080 03 37.31 U T M: 17 0572300.0 5133150.0 4 REGION: 05 DISTANCE: 126.330

#=INTERIM TEST-NAME:			RSP	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840321	1100	53304	8.880	15.77	6.70	0.017
840423	1200	53325	16.800	9.15	12.50	0.005
840513	1020	53344	9.368	11.15	9.50	0.005
840610	1045	53366	9.744	10.28	11.20	0.010
840708	1100	53388	8.391			0.004
840807	1035	53410	7.746	8.21	8.50	0.012
840916	1030	53431	11.980	8.50	13.40	0.005
841005		53452	5.668	9.85	8.50	0.003
841101	0800	53471	12.030	10.35	10.70	0.007
841203	0800	53490	16.580	11.28	12.20	0.005
		MAXIMUM	16.800	15.77	13.40	0.017
		ARITH MEAN	10.719	10.50	10.36	0.007
		GEOM MEAN	10.183	10.32	10.13	0.006
		MINIMUM	5.668	8.21	6.70	0.003
		STD DEV (GEOM #)	3.660	2.25	2.21	0.004
		# SAMP IN STATISTICS	10	9	9	10
		% SAMP (EXCLUDED)				

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: 4MI.DOWNSTREAM FROM HIGHWAY NO.17
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNAL

STORET CODE: 02 002 5430

LAT: 46 19 28.28 LONG: 079 58 20.88 U T M: 17 0579100.0 5130400.0 4 REGION: 05 DISTANCE: 117.318

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWFLOW	FWTEMP
				BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED	STREAM	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	FLOW M3 /S	WATER TEMP DEG.C
840627		51678	0.30	0101	1.51	0.83	31.0	57.4	9.90	7.5	191.000	17.5
840704		51692	0.30	0101	2.54	0.86	21.0	56.1	9.40	7.1	167.000	19.5
840709	1115	51706	0.30	0101	1.34	0.80	16.2	60.8	9.20	6.8	134.000	19.0
840723	1055	51738	0.30	0101	1.06	0.63	39.0	61.2	8.20	7.7	106.000	21.0
840730	1105	51754	0.30	0101	5.04	1.05	49.0	66.7	7.10	8.2	54.700	21.0
840808	1105	51783	0.30	0101	2.69	0.84	36.0	71.8	5.60	10.4	53.600	22.5
840813	1100	51790	0.30	0101	1.38	1.10	33.9	70.8	6.20	9.6	49.500	23.0
840820	1110	51807	0.30	0101	2.11	1.22	57.0	76.0	5.80	12.7	42.100	21.0
	MAXIMUM		0.30		5.04	1.22	57.0	76.0	9.90	12.7	191.000	23.0
	ARITH MEAN		0.30		2.21	0.92	35.4	65.1	7.67	8.7	99.737	20.6
	GEOM MEAN				1.96	0.90	33.0	64.7	7.50	8.6	85.168	20.5
	MINIMUM		0.30		1.06	0.63	16.2	56.1	5.60	6.8	42.100	17.5
	STD DEV (GEOM *)				1.29	0.19	13.4	7.3	1.73	2.0	58.638	1.8
	# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
					K'DAHL N						
		POTASSIM	SODIUM	NO2+NO3N	TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS K	UNF.REAC MG/L AS NA	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840627		51678	0.38	1.66	0.030	0.360	6.94	2.6	0.020	6.784	10.65	4.40
840704		51692	0.46	1.70	0.005<W	0.350	6.86		0.015	8.468	11.14	2.80
840709	1115	51706	0.48	1.80	0.015	0.260	6.97	3.0	0.010	6.749	11.57	4.10
840723	1055	51738	0.40	1.96	0.035	0.320	7.24	2.6	0.011	4.512	10.94	2.90
840730	1105	51754	0.42	2.36	0.005<T	0.360	7.17	4.6	0.240	4.776	11.11	2.80
840808	1105	51783	0.48	2.96	0.020	0.360	6.89	7.6	0.015	4.740	11.85	3.20
840813	1100	51790	0.46	2.60	0.030	0.360	7.07	4.8	0.018	3.992	11.22	4.80
840820	1110	51807	0.58	4.00	0.020	0.430	6.68	12.6	0.020	5.274	11.72	3.60
	MAXIMUM		0.58	4.00	0.035	0.430	7.24	12.6	0.240	8.468	11.85	4.80
	ARITH MEAN		0.46	2.38	0.020<A	0.350	6.98	5.4	0.044	5.661	11.27	3.57
	GEOM MEAN		0.45	2.28	0.016<A	0.347	6.98	4.6	0.021	5.496	11.27	3.50
	MINIMUM		0.38	1.66	0.005	0.260	6.68	2.6	0.010	3.992	10.65	2.80
	STD DEV (GEOM *)		0.06	0.80	0.011<A	0.048	0.18	3.6	0.079	1.521	0.41	0.78
	# SAMP IN STATISTICS		8	8	8	8	8	7	8	8	8	8
	% SAMP (EXCLUDED)											

B.O.M./ SITE: STURGEON RIVER
SAMPLE POINT: AT BRIDGE IN STURGEON FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNAL

STORET CODE: 02
002
5430

LAT: 46 22 12.29 LONG: 079 56 06.76 U T M: 17 0581900.0 5135500.0 4 REGION: 05 DISTANCE: 124.077

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWFLOW	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAM FLOW M3 /S	WATER TEMP DEG.C
840627		51676	0.30	0101	0.49	0.95	14.0	55.0	9.80	6.0	191.000	17.5
840704		51694	0.30	0101	0.69	0.87	9.0	54.8	10.80	5.9	167.000	20.0
840709	1210	51704	0.30	0101	0.37<T	0.96	2.3<T	58.8	8.90	5.3	134.000	19.0
840723	1200	51736	0.30	0101	0.30<T	0.65	113.0	57.2	8.00	6.0	106.000	21.0
840730	1200	51756	0.30	0101	1.38	0.96	42.0	61.4	7.60	5.4	54.700	21.0
840808	1155	51781	0.30	0101	0.46	0.80	26.0	63.9	7.10	4.8	53.600	23.0
840813	1150	51788	0.30	0101	0.72	1.14	9.1	75.8	6.70	5.4	49.500	22.5
840820		51805	0.30	0101	0.56	0.86	21.0	64.0	8.00	5.4	42.100	20.5
	MAXIMUM		0.30		1.38	1.14	113.0	75.8	10.80	6.0	191.000	23.0
	ARITH MEAN		0.30		0.62<A	0.90	29.5<A	61.4	8.36	5.5	99.737	20.6
	GEOM MEAN				0.56<A	0.89	17.0<A	61.0	8.27	5.5	85.168	20.5
	MINIMUM		0.30		0.30	0.65	2.3	54.8	6.70	4.8	42.100	17.5
	STD DEV (GEOM *)				0.34<A	0.14	35.9<A	6.9	1.39	0.4	58.638	1.8
	# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840627		51676	0.38	1.16	0.040	0.320	7.09	0.2<W	0.016	7.376	10.45	3.75
840704		51694	0.44	1.06	0.010<T	0.290	7.13		0.014	9.940	11.29	4.10
840709	1210	51704	0.41	1.16	0.025	0.270	7.14	0.8	0.010	7.248	11.03	4.90
840723	1200	51736	0.48	1.16	0.045	0.320	7.37	0.6<T	0.009	6.084	10.96	3.20
840730	1200	51756	0.44	1.10	0.025	0.310	7.92	0.2<W	0.009	5.099	10.53	2.60
840808	1155	51781	0.44	1.26	0.020	0.280	7.32	6.0	0.006	2.784	11.26	2.40
840813	1150	51788	0.40	0.96	0.030	0.310	7.41	1.0	0.017	3.068	10.96	5.80
840820		51805	0.48	1.46	0.040	0.300	7.14	0.2<W	0.012	4.044	10.92	2.10
	MAXIMUM		0.48	1.46	0.045	0.320	7.92	6.0	0.017	9.940	11.29	5.80
	ARITH MEAN		0.43	1.16	0.029<A	0.300	7.31	1.3<A	0.012	5.705	10.92	3.61
	GEOM MEAN		0.43	1.16	0.027<A	0.299	7.31	0.6<A	0.011	5.241	10.92	3.41
	MINIMUM		0.38	0.96	0.010	0.270	7.09	0.2	0.006	2.784	10.45	2.10
	STD DEV (GEOM *)		0.04	0.15	0.012<A	0.019	0.27	2.1<A	0.004	2.446	0.30	1.29
	# SAMP IN STATISTICS		8	8	8	8	8	7	8	8	8	8
	% SAMP (EXCLUDED)											

B.O.W./ SITE: CALLANDER BAY
SAMPLE POINT: NEAR DOCKS CALLANDER BAY
STATION TYPE: LAKE

STATION ID: 03-0133-009-01

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: FRENCH RIVER MAIN CHANNEL 5430

LAT: 46 13 16.49 LONG: 079 22 19.64 U T M: 17 0625550.0 5119700.0 4 REGION: 05

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FCMF	FEUT	FWSTRC	FWTEMP
								FECAL			
SAMPLE		SAMPLE	PROJECT	ALK TOTAL	CONDUCT. 25C	COPPER	DISOLVED	COLIFORM MF	IRON		WATER
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	CNT	UNF.TOT. MG/L	STREAM	TEMP
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AT 25 C	AS CU	AS O	/100ML	AS FE	COND.	DEG.C
840419 1740	53337	0.30	0101	20.6	87.5	0.002	11.00	40<=>	0.325	6	4.0
840513 1320	53350	0.30	0101	19.8	79.0	0.001	7.00	10<	0.271	6	10.0
840614 1445	53372	0.30	0101	19.9	77.9	0.002	9.00	120	0.215	6	19.0
840708 1400	53394	0.30	0101	21.1	77.5	0.001	9.00	92000	0.165	6	17.0
840807 1350	53416	0.30	0101	22.2	81.0	0.001	7.00	20<	0.180	6	24.0
840916 1320	53437	0.30	0101	21.9	80.0	0.002	10.00	20<	0.205	6	12.0
MAXIMUM		0.30		22.2	87.5	0.002	11.00	92000	0.325		24.0
ARITH MEAN		0.30		20.9	80.5	0.001	8.83	30720	0.227		14.3
GEOM MEAN				20.9	80.4	0.001	8.71		0.221		12.4
MINIMUM		0.30		19.8	77.5	0.001	7.00	40	0.165		4.0
STD DEV (GEOM *)				1.0	3.7	0.001	1.60		0.060		7.1
# SAMP IN STATISTICS		6		6	6	6	6	3	6		6
% SAMP (EXCLUDED)								50			

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TCMF	TCMFBK	TURB
		NICKEL		K'DAHL N					COLIFORM	COLIFORM	
SAMPLE		UNF.TOT.	NO2+NO3N	TOTAL	LEAD		PHOSPHOR	SULPHATE	TOTAL MF	TOTAL MF	
DATE HOUR	SAMPLE	FIL.REAC MG/L	FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		UNF.TOT. MG/L	UNF.REAC MG/L	BCKGRD CNT	BCKGRD CNT	
YYMMDD LMT	NUMBER	AS NI	AS N	AS N	AS PB	PH	AS P	AS SO4	/100ML	/100ML	TURB'ITY FTU
840419 1740	53337	0.002<	0.095	0.500	0.003<	6.38	0.026	7.55	600	4200	2.90
840513 1320	53350	0.002<	0.070	0.440	0.003<	7.20	0.029	8.99	520<=>	8800	3.60
840614 1445	53372	0.002	0.020	0.010<T	0.003<	7.41	0.028	9.01	2900<=>	240000>	4.70
840708 1400	53394	0.002<	0.020	0.690	0.003<	7.34	0.030	9.88	1120000<=>	116E+05	4.60
840807 1350	53416	0.002<	0.025	0.880	0.003<	7.13	0.035	9.68	300<=>	82000	8.20
840916 1320	53437	0.002	0.020	0.780	0.005	7.19	0.045	9.59	3700<=>	134000	6.60
MAXIMUM		0.002	0.095	0.880	0.005	7.41	0.045	9.88	1120000	116E+05	8.20
ARITH MEAN		0.002	0.042	0.550<A	0.005	7.11	0.032	9.12	188003	2365800	5.10
GEOM MEAN			0.033	0.318<A		7.10	0.032	9.08	3225		4.80
MINIMUM		0.002	0.020	0.010	0.005	6.38	0.026	7.55	300	4200	2.90
STD DEV (GEOM *)			0.033	0.312<A		0.37	0.007	0.85	21*		1.97
# SAMP IN STATISTICS		2	6	6	1	6	6	6	6	5	6
% SAMP (EXCLUDED)		66			83					16	

(C O N T D)

B.O.M./ SITE: CALLANDER BAY
SAMPLE POINT: NEAR DOCKS CALLANDER BAY
STATION TYPE: LAKE

STATION ID: 03-0133-009-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 13 16.49 LONG: 079 22 19.64 U T M: 17 0625550.0 5119700.0 4 REGION: 05

*=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS ZN
840419	1740	53337	0.007
840513	1320	53350	0.004
840614	1445	53372	0.007
840708	1400	53394	0.003
840807	1350	53416	0.002
840916	1320	53437	0.007

MAXIMUM	0.007
ARITH MEAN	0.005
GEOM MEAN	0.004
MINIMUM	0.002
STD DEV (GEOM *)	0.002
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: AT AMELIA BEACH NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-010-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 17 48.35 LONG: 079 27 48.14 U T M: 17 0618350.0 5127950.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FCMF	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840422	0945	53320	0.30	0101	21.3	137.0	0.003	11.00	80<=>	0.305	6	2.0
840513	0815	53339	0.30	0101				6.00	650		6	10.0
840610	0810	53361	0.30	0101	22.6	85.1	0.003	8.00	65000	0.385	6	18.0
840708	0810	53383	0.30	0101	21.4	119.6	0.005	9.00	1300	1.570	6	16.0
840807	0830	53405	0.30	0101	29.3	150.1	0.003	7.00	4900	0.715	6	24.0
840916	0800	53427	0.30	0101	25.4	150.0	0.005	10.00	520	1.150	6	11.0
		MAXIMUM	0.30		29.3	150.1	0.005	11.00	65000	1.570		24.0
		ARITH MEAN	0.30		24.0	128.4	0.004	8.50	12075	0.825		13.5
		GEOM MEAN			23.8	125.7	0.004	8.32	1496	0.686		10.7
		MINIMUM	0.30		21.3	85.1	0.003	6.00	80	0.305		2.0
		STD DEV (GEOM *)			3.4	27.2	0.001	1.87	10*	0.533		7.6
		# SAMP IN STATISTICS	6		5	5	5	6	6	5		6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TCMF	TCMFBK	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU
840422	0945	53320	0.002	0.280	1.150	0.003<	7.23	0.050	10.61	15000<=>	152000	4.90
840513	0815	53339								10000	31000	
840610	0810	53361	0.002	0.055	0.870	0.003<	6.71	0.073	10.42	250000<=>	5600000	11.35
840708	0810	53383	0.004	0.750	1.730	0.006	7.38	0.098	8.52	280000<=>	3300000	17.00
840807	0830	53405	0.003	0.385	1.070	0.003<	7.32	0.050	10.32	77000<=>	2400000>	7.10
840916	0800	53427	0.005	0.395	1.180	0.003	7.39	0.063	9.52	10000	165000	13.70
		MAXIMUM	0.005	0.750	1.730	0.006	7.39	0.098	10.61	280000	5600000	17.00
		ARITH MEAN	0.003	0.373	1.200	0.004	7.21	0.067	9.88	107000	1849600	10.81
		GEOM MEAN	0.003	0.281	1.169		7.20	0.065	9.85	44800		9.83
		MINIMUM	0.002	0.055	0.870	0.003	6.71	0.050	8.52	10000	31000	4.90
		STD DEV (GEOM *)	0.001	0.251	0.320		0.28	0.020	0.87	5*		4.89
		# SAMP IN STATISTICS	5	5	5	2	5	5	5	6	5	5
		% SAMP (EXCLUDED)				60					16	

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: AT AMELIA BEACH NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-010-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 17 48.35 LONG: 079 27 48.14 U T M: 17 0618350.0 5127950.0 4 REGION: 05

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840422	0945	53320	0.012
840610	0810	53361	0.012
840708	0810	53383	0.020
840807	0830	53405	0.014
840916	0800	53427	0.027
		MAXIMUM	0.027
		ARITH MEAN	0.017
		GEOM MEAN	0.016
		MINIMUM	0.012
		STD DEV (GEOM *)	0.006
		# SAMP IN STATISTICS	5
		% SAMP (EXCLUDED)	

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: DOWNSTREAM GOVERNMENT DOCKS NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-011-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 18 37.33 LONG: 079 28 17.15 U T M: 17 0617700.0 5129450.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FCMF FECAL COLIFORM	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840422	1000	53321	0.30	0101	16.7	86.5	0.004	11.00	20<	0.220	6	3.0
840513	0830	53340	0.30	0101				6.00	880		6	10.0
840610	0830	53362	0.30	0101	19.6	78.0	0.002	8.00	750000	0.560	6	18.0
840708	0835	53384	0.30	0101	22.0	86.5	0.004	9.00	220	0.775	6	
840807	0845	53406	0.30	0101	23.9	87.6	0.002	7.00	1100	0.405	6	24.0
840916	0815	53428	0.30	0101	27.2	100.0	0.005	10.00	1060	0.835	6	11.0
		MAXIMUM	0.30		27.2	100.0	0.005	11.00	750000	0.835		24.0
		ARITH MEAN	0.30		21.9	87.7	0.003	8.50	150652	0.559		13.2
		GEOM MEAN			21.6	87.4	0.003	8.32		0.503		10.7
		MINIMUM	0.30		16.7	78.0	0.002	6.00	220	0.220		3.0
		STD DEV (GEOM *)			4.0	7.9	0.001	1.87		0.256		8.0
		# SAMP IN STATISTICS	6		5	5	5	6	5	5		5
		% SAMP (EXCLUDED)							16			

*=INTERIM TEST-NAME:			NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TCMF COLIFORM	TCMFBK COLIFORM	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TOTAL MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
840422	1000	53321	0.006	0.065	0.420	0.003<	7.42	0.019	9.18	1600<=> 10000	240000> 90000	2.85
840513	0830	53340										
840610	0830	53362	0.002	0.035	0.500	0.003<	7.57	0.037	10.18	3500000<=>	300E+05	15.50
840708	0835	53384	0.002<	0.070	0.700	0.003<	7.54	0.046	10.23	670000<=>	3000000	5.60
840807	0845	53406	0.002	0.030	0.540	0.003<	7.34	0.025	10.85	140000<=>	5500000	6.80
840916	0815	53428	0.003	0.090	0.670	0.003	7.52	0.043	10.26	11000	190000	17.30
		MAXIMUM	0.006	0.090	0.700	0.003	7.57	0.046	10.85	3500000	300E+05	17.30
		ARITH MEAN	0.003	0.058	0.566	0.003	7.48	0.034	10.14	722100	7756000	9.61
		GEOM MEAN		0.053	0.556		7.48	0.032	10.13	62177		7.81
		MINIMUM	0.002	0.030	0.420	0.003	7.34	0.019	9.18	1600	90000	2.85
		STD DEV (GEOM *)		0.025	0.117		0.10	0.012	0.60	18#		6.39
		# SAMP IN STATISTICS	4	5	5	1	5	5	5	6	5	5
		% SAMP (EXCLUDED)	20			80					16	

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: DOWNSTREAM GOVERNMENT DOCKS NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-011-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 18 37.33 LONG: 079 28 17.15 U T M: 17 0617700.0 5129450.0 4 REGION: 05

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840422	1000	53321	0.012
840610	0830	53362	0.007
840708	0835	53384	0.009
840807	0845	53406	0.007
840916	0815	53428	0.009
		MAXIMUM	0.012
		ARITH MEAN	0.009
		GEOM MEAN	0.009
		MINIMUM	0.007
		STD DEV (GEOM *)	0.002
		# SAMP IN STATISTICS	5
		% SAMP (EXCLUDED)	

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17 UPSTREAM OF NORDFIBRE
STATION TYPE: RIVER FLOW GAUGE FED 02DD008

STATION ID: 03-0133-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 20 01.71 LONG: 079 30 32.79 U T M: 17 0614750.0 5131999.0 4 REGION: 05 DISTANCE: 114.743

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.
840422	1045	53323	0.30	0101	3.7	0.210	2.09	33.0	0.001	12.00	0.290	6
840513	0900	53342	0.30	0101	5.7	0.220	4.64	43.6	0.001	9.00	0.462	6
840610	0916	53364	0.30	0101	3.8	0.310	3.43	36.2	0.002	7.00	0.970	6
840708	0920	53386	0.30	0101	4.5	0.350	2.24	29.0	0.004	9.00	1.250	6 9
840807	0920	53408	0.30	0101	6.1	0.400	7.35	52.2	0.002	8.00	2.400	6
840916	0900	53429	0.30	0101	4.1	0.250	2.56	32.0	0.001<	9.00	1.125	6
		MAXIMUM	0.30		6.1	0.400	7.35	52.2	0.004	12.00	2.400	
		ARITH MEAN	0.30		4.6	0.290	3.72	37.7	0.002	9.00	1.083	
		GEOM MEAN			4.6	0.282	3.35	36.9		8.88	0.872	
		MINIMUM	0.30		3.7	0.210	2.09	29.0	0.001	7.00	0.290	
		STD DEV (GEOM *)			1.0	0.076	2.01	8.7		1.67	0.747	
		# SAMP IN STATISTICS	6		6	6	6	6	5	6	6	
		% SAMP (EXCLUDED)							16			

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
					NH3-N							
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840422	1045	53323	2.0	0.002<	0.018	0.003<	5.41	0.4<T	0.0010<T	0.011	4.650	2.20
840513	0900	53342	7.0	0.002<	0.018	0.003<	7.31	0.2<W	0.0005<W	0.045	4.520	4.46
840610	0916	53364	19.0	0.003	0.044	0.003<	5.79	0.2<T	0.0030	0.026	4.052	4.25
840708	0920	53386	16.0	0.002<	0.024	0.003<	5.43	0.8	0.0020<T	0.033	8.484	
840807	0920	53408	20.0	0.003	0.096	0.005	6.04	0.6<T	0.0115	0.058	6.308	4.20
840916	0900	53429	10.0	0.003	0.028	0.003<	5.35	1.2	0.0015<T	0.044	5.000	3.10
		MAXIMUM	20.0	0.003	0.096	0.005	7.31	1.2	0.0115	0.058	8.484	4.46
		ARITH MEAN	12.3	0.003	0.038	0.005	5.89	0.6<A	0.0032<A	0.036	5.502	3.64
		GEOM MEAN	9.7		0.031		5.85	0.5<A	0.0019<A	0.032	5.325	3.52
		MINIMUM	2.0	0.003	0.018	0.005	5.35	0.2	0.0005	0.011	4.052	2.20
		STD DEV (GEOM *)	7.2		0.030		0.75	0.4<A	0.0041<A	0.017	1.648	0.96
		# SAMP IN STATISTICS	6	3	6	1	6	6	6	6	6	5
		% SAMP (EXCLUDED)		50		83						

(C O N T D)

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17 UPSTREAM OF NORDFIBRE
STATION TYPE: RIVER FLOW GAUGE FED 02DD008

STATION ID: 03-0133-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 20 01.71 LONG: 079 30 32.79 U T M: 17 0614750.0 5131999.0 4 REGION: 05 DISTANCE: 114.743

#=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840422	1045	53323	0.018
840513	0900	53342	0.014
840610	0916	53364	0.015
840708	0920	53386	0.013
840807	0920	53408	0.010
840916	0900	53429	0.009

MAXIMUM	0.018
ARITH MEAN	0.013
GEOM MEAN	0.013
MINIMUM	0.009
STD DEV (GEOM #)	0.003
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17B DOWNSTREAM OF NORDFIBRE
STATION TYPE: RIVER

STATION ID: 03-0133-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 19 42.07 LONG: 079 30 14.61 U T M: 17 0615150.0 5131400.0 4 REGION: 05 DISTANCE: 114.260

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAM COND.	WATER TEMP DEG.C
840422	1020	53322	0.30	0101	0.66	2.88	104.0	36.3	12.00		6	2.0
840513	0845	53341	0.30	0101	2.03	7.34	37.1	58.8	9.00		6	7.0
840610	0850	53363	0.30	0101	0.86	8.08	95.2	59.0	7.00		6	19.0
840708	0900	53385	0.30	0101	1.21	5.64	48.5	42.1	9.00	17.2	6 9	16.0
840807	0910	53407	0.30	0101	1.04	12.14	59.0	80.0	8.00	15.9	6	20.0
840916	0840	53449	0.30	0101	0.89	3.49	55.0	41.0	9.00	17.5		10.0
		MAXIMUM	0.30		2.03	12.14	104.0	80.0	12.00	17.5		20.0
		ARITH MEAN	0.30		1.11	6.59	66.5	52.9	9.00	16.9		12.3
		GEOM MEAN			1.04	5.87	62.2	50.9	8.88	16.9		9.7
		MINIMUM	0.30		0.66	2.88	37.1	36.3	7.00	15.9		2.0
		STD DEV (GEOM *)			0.48	3.40	26.9	16.4	1.67	0.9		7.2
		# SAMP IN STATISTICS	6		6	6	6	6	6	3		6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840422	1020	53322	0.035	0.280	5.92		0.016	4.350	6.20	2.70
840513	0845	53341	0.065	0.560	7.41		0.030	5.584	10.80	2.40
840610	0850	53363	0.055	0.650	6.32		0.027	4.544	6.33	6.50
840708	0900	53385	0.025	0.700	6.03		0.033	17.300	4.51	7.70
840807	0910	53407	0.210	1.030	6.46	0.8	0.145	4.608	5.70	3.60
840916	0840	53449	0.040	0.740	6.00	2.6	0.028	4.516	5.40	4.20
		MAXIMUM	0.210	1.030	7.41	2.6	0.145	17.300	10.80	7.70
		ARITH MEAN	0.072	0.660	6.36	1.7	0.046	6.817	6.49	4.52
		GEOM MEAN	0.055	0.616	6.34	1.4	0.035	5.842	6.24	4.12
		MINIMUM	0.025	0.280	5.92	0.8	0.016	4.350	4.51	2.40
		STD DEV (GEOM *)	0.069	0.245	0.56	1.3	0.049	5.154	2.21	2.13
		# SAMP IN STATISTICS	6	6	6	2	6	6	6	6
		% SAMP (EXCLUDED)								

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: UPSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER FLOW GAUGE MOE 02DD101

STATION ID: 03-0133-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 16 18.46 LONG: 079 22 56.31 U T M: 17 0624650.0 5125300.0 4 REGION: 05 DISTANCE: 121.180

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840322	1120	53312	0.30	0101	16.5	0.910	6.54	69.5	0.003	10.00	1.200	4 6
840423	1600	53333	0.30	0101	15.9	0.750	8.89	79.3	0.002	11.00	0.870	6
840513	1645	53355	0.30	0101	22.3	0.740	10.41	95.8	0.002	7.00	1.150	6
840614	1820	53377	0.30	0101	24.3	0.690	4.74	68.4	0.002	8.00	1.550	
840708	1700	53399	0.30	0101	25.0	0.910	6.30	79.4	0.013	8.00	1.720	6
840807	1705	53421	0.30	0101	46.0	0.330	18.62	165.9	0.005	8.00	2.450	6
840916	1810	53445	0.30	0101	25.1	0.520	7.16	88.0	0.001	8.00	1.420	6
841008	1620	53465	0.30	0101	30.5	0.730	11.09	116.0	0.003	9.00	1.400	6
841101	1625	53484	0.30	0101	27.9	2.800	8.89	103.0	0.004	11.00	4.450	6
841203	1635	53503	0.30	0101	18.0	0.830	6.03	76.0	0.002	10.00	0.980	6
		MAXIMUM	0.30		46.0	2.800	18.62	165.9	0.013	11.00	4.450	
		ARITH MEAN	0.30		25.1	0.921	8.87	94.1	0.004	9.00	1.719	
		GEOM MEAN			24.0	0.788	8.23	90.8	0.003	8.90	1.525	
		MINIMUM	0.30		15.9	0.330	4.74	68.4	0.001	7.00	0.870	
		STD DEV (GEOM *)			8.8	0.683	3.98	29.4	0.003	1.41	1.058	
		# SAMP IN STATISTICS	10		10	10	10	10	10	10	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840322	1120	53312	1.0	0.003	0.244	0.003<	6.77	1.4	0.0270	0.097	209.000	17.90
840423	1600	53333	4.0	0.002<	0.010	0.003<	7.18	0.2<T	0.0060	0.031	5.280	9.80
840513	1645	53355	10.0	0.002	0.040	0.003<	7.00	0.4<T	0.0120	0.054	7.492	11.90
840614	1820	53377	20.0	0.002	0.036	0.003<	6.96	0.2<T	0.0140	0.064	10.510	19.70
840708	1700	53399	19.0	0.002<	0.074	0.003<	6.91	1.0	0.0240	0.080	10.140	11.80
840807	1705	53421	23.0	0.004	0.102	0.003<	7.52	-0.2<T	0.0320	0.105	9.772	8.90
840916	1810	53445	12.0	0.003	0.036	0.003<	7.18	1.0	0.0110	0.051	10.450	12.00
841008	1620	53465	10.0	0.002<	0.024	0.003<	7.28	1.0	0.0080	0.055	0.944	
841101	1625	53484	8.0	0.005	0.068	0.003<	6.98		0.0570	0.168	70.750	77.00
841203	1635	53503	1.0	0.002<	0.024	0.003<	7.28	1.4	0.0050	0.031	6.356	10.50
		MAXIMUM	23.0	0.005	0.244		7.52	1.4	0.0570	0.168	209.000	77.00
		ARITH MEAN	10.8	0.003	0.066		7.11	0.7<A	0.0196	0.074	34.069	19.94
		GEOM MEAN	7.1		0.045		7.10		0.0149	0.065	11.434	15.14
		MINIMUM	1.0	0.002	0.010		6.77	-0.2	0.0050	0.031	0.944	8.90
		STD DEV (GEOM *)	7.8		0.068		0.22		0.0161	0.041	64.655	21.70
		# SAMP IN STATISTICS	10	6	10		10	9	10	10	10	9
		% SAMP (EXCLUDED)		40								

(C O N T D)

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: UPSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER FLOW GAUGE MOE 02DD101

STATION ID: 03-0133-014-02

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: FRENCH RIVER MAIN CHANNEL 5430

LAT: 46 16 18.46 LONG: 079 22 56.31 U T M: 17 0624650.0 5125300.0 4 REGION: 05 DISTANCE: 121.180

#=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840322	1120	53312	0.019
840423	1600	53333	0.011
840513	1645	53355	0.009
840614	1820	53377	0.009
840708	1700	53399	0.013
840807	1705	53421	0.009
840916	1810	53445	0.007
841008	1620	53465	0.008
841101	1625	53484	0.016
841203	1635	53503	0.029

MAXIMUM	0.029
ARITH MEAN	0.013
GEOM MEAN	0.012
MINIMUM	0.007
STD DEV (GEOM *)	0.007
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: DOWNSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 15 29.28 LONG: 079 24 10.15 U T M: 17 0623100.0 5123750.0 4 REGION: 05 DISTANCE: 120.698

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840321	0815	53301	0.30	0101	16.93	150.0	10.00	4 6	1.0	1.190	1.850	1.770
840423	0815	53317	0.30	0101	10.11	92.0	11.00	6	4.0	0.008	0.315	0.710
840513	1240	53349	0.30	0101	13.71	112.2	7.00	6	10.0	0.200	0.580	0.850
840610	1415	53371	0.30	0101	14.25	106.5	8.00		20.0	0.156	0.365	1.170
840708	1315	53393	0.30	0101	14.22	111.7	8.00	6	19.0	0.270	0.535	1.550
840807	1315	53415	0.30	0101	19.22	159.6	8.00	6	23.0	0.298	1.820	1.580
840916	1250	53436	0.30	0101	14.51	119.0	8.00	6	12.0	0.190	0.520	1.370
841008	1045	53457	0.30	0101	20.75	154.0	9.00		10.0	0.274	1.050	1.110
841101	1050	53476	0.30	0101	16.89	132.0	11.00	6	8.0	0.610	1.120	1.460
841203		53495	0.30	0101	9.44	90.0	10.00	6	1.0	0.140	0.415	0.730
		MAXIMUM	0.30		20.75	159.6	11.00		23.0	1.190	1.850	1.770
		ARITH MEAN	0.30		15.00	122.7	9.00		10.8	0.334	0.857	1.230
		GEOM MEAN			14.60	120.4	8.90		7.1	0.201	0.705	1.174
		MINIMUM	0.30		9.44	90.0	7.00		1.0	0.008	0.315	0.710
	STD DEV (GEOM *)				3.59	25.1	1.41		7.8	0.339	0.582	0.376
# SAMP IN STATISTICS			10		10	10	10		10	10	10	10
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH				
840321	0815	53301	6.74	0.0080	0.042	7.430	10.70
840423	0815	53317	7.10	0.0060	0.036	9.960	10.75
840513	1240	53349	7.04	0.0035	0.037	6.680	12.25
840610	1415	53371	6.92	0.0110	0.057	8.996	9.25
840708	1315	53393	6.87	0.0135	0.071	15.570	22.00
840807	1315	53415	6.95	0.0065	0.049	6.336	5.60
840916	1250	53436	6.95	0.0110	0.084	10.910	18.80
841008	1045	53457	6.88	0.0115	0.055	8.151	11.70
841101	1050	53476	7.13	0.0085	0.040	9.556	10.60
841203		53495	7.14	0.0055	0.033	7.324	10.30
		MAXIMUM	7.14	0.0135	0.084	15.570	22.00
		ARITH MEAN	6.97	0.0085	0.050	9.091	12.19
		GEOM MEAN	6.97	0.0079	0.048	8.783	11.45
		MINIMUM	6.74	0.0035	0.033	6.336	5.60
	STD DEV (GEOM *)		0.13	0.0032	0.017	2.717	4.75
# SAMP IN STATISTICS			10	10	10	10	10
% SAMP (EXCLUDED)							

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 27 46.45 LONG: 079 54 03.04 U T M: 17 0584400.0 5145850.0 4 REGION: 05 DISTANCE: 140.492

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWFLOW	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAM FLOW M3 /S	STREAM COND.
840321	1000	53303	0.30	0101	0.46	1.79	16.4	64.0	13.00		84.500	4 6
840423	1130	53324	0.30	0101	0.62	0.91	82.7	48.0	12.00		226.000	6
840513	0945	53343	0.30	0101	0.77	0.89	124.0	54.3	7.00		66.000	6
840610	1000	53365	0.30	0101	0.67	1.11	47.0	56.3	8.00		141.000	6
840708	1015	53387	0.30	0101	0.78	0.99	13.9	57.8	10.00	5.3	137.000	6
840807	1000	53409	0.30	0101	0.87	0.95	24.0	63.2	8.00	5.1	53.600	6
840916	0940	53430	0.30	0101	0.31<T	1.15	28.0	63.0	9.00	7.5	68.600	6
841008	0730	53451	0.30	0101	1.23	0.95	4.4<T	61.0	11.00	5.3	36.500	6
841101	0730	53470	0.30	0101	0.87	1.15	18.6	59.0	11.00	6.9	83.200	6
841203	0730	53489	0.30	0101	0.48	1.11	19.2	56.0	13.00	0.2	111.000	6
		MAXIMUM	0.30		1.23	1.79	124.0	64.0	13.00	7.5	226.000	
		ARITH MEAN	0.30		0.71<A	1.10	37.8<A	58.3	10.20	5.0	100.740	
		GEOM MEAN			0.66<A	1.08	25.5<A	58.1	9.99	3.4	88.709	
		MINIMUM	0.30		0.31	0.89	4.4	48.0	7.00	0.2	36.500	
		STD DEV (GEOM *)			0.26<A	0.26	37.5<A	4.9	2.15	2.6	55.669	
		# SAMP IN STATISTICS	10		10	10	10	10	10	6	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840321	1000	53303	1.0	0.110	0.240	7.10		0.008	0.980	12.19	1.37
840423	1130	53324	2.0	0.070	0.370	7.12		0.020	15.500	8.92	8.90
840513	0945	53343	9.0	0.050	0.320	7.38		0.011	3.680	11.56	3.66
840610	1000	53365	19.0	0.035	0.430	6.90		0.013	4.212	11.25	6.60
840708	1015	53387	19.0	0.025	0.500	7.26		0.009	10.300	11.18	5.30
840807	1000	53409	22.0	0.025	0.330	7.15	0.2<W	0.008	2.860	11.04	2.60
840916	0940	53430	10.0	0.035	0.430	7.12	1.6	0.012	1.824	9.30	4.00
841008	0730	53451	10.0	0.045	0.380	7.15	1.4	0.011	1.460	11.08	1.71
841101	0730	53470	8.0	0.050	0.320	7.39		0.020	9.376	10.18	3.80
841203	0730	53489	1.0	0.085	0.430	7.20	1.6	0.055	16.410	10.36	7.60

(C O N T D)

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 27 46.45 LONG: 079 54 03.04 U T M: 17 0584400.0 5145850.0 4 REGION: 05 DISTANCE: 140.492

#=INTERIM TEST-NAME:		FWTEMP	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
		MAXIMUM	22.0	0.110	0.500	7.39	1.6	0.055	16.410	12.19	8.90
		ARITH MEAN	10.1	0.053	0.375	7.18	1.2<A	0.017	6.660	10.71	4.55
		GEOM MEAN	6.4	0.047	0.368	7.18	0.9<A	0.014	4.419	10.66	3.89
		MINIMUM	1.0	0.025	0.240	6.90	0.2	0.008	0.980	8.92	1.37
		STD DEV (GEOM #)	7.7	0.028	0.075	0.14	0.7<A	0.014	5.829	1.01	2.51
		# SAMP IN STATISTICS	10	10	10	10	4	10	10	10	10
		% SAMP (EXCLUDED)									

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT MOUTH AMELIA PARK NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD014

STATION ID: 03-0133-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 18 09.40 LONG: 079 27 47.55 U T M: 17 0618350.0 5128600.0 4 REGION: 05 DISTANCE: 215.163

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840321	0900	53302	0.30	0101	48.3	0.250	174.10	755.0	0.100	12.00		1.800
840422	0920	53319	0.30	0101	20.7	0.350	45.55	240.0	0.027	9.00		0.990
840513	0800	53338	0.30	0101						9.00		
840610	0720	53360	0.30	0101	32.1	0.170	72.85	373.0	0.005	8.00		1.130
840708	0750	53382	0.30	0101	20.4	0.510	27.56	147.8	0.005	7.00		1.730
840807	0815	53404	0.30	0101	42.2	0.130	47.11	282.0	0.004	8.00		1.625
840916	0725	53425	0.30	0101	29.7	0.190	37.63	212.0	0.001	11.00	340	1.400
841008	0630	53450	0.30	0101	32.1	0.190	47.89	265.0	0.006	10.00		1.390
841101	0630	53464	0.30	0101	28.9	1.500	34.64	205.0	0.046	10.00		4.375
841203	0620	53488	0.30	0101	31.4	0.230	34.99	215.0	0.002	12.00		1.150
		MAXIMUM	0.30		48.3	1.500	174.10	755.0	0.100	12.00	340	4.375
		ARITH MEAN	0.30		31.8	0.391	58.04	299.4	0.022	9.60	340	1.732
		GEOM MEAN			30.7	0.285	49.03	267.3	0.008	9.46		1.562
		MINIMUM	0.30		20.4	0.130	27.56	147.8	0.001	7.00	340	0.990
		STD DEV (GEOM *)			9.0	0.431	45.40	181.9	0.033	1.71		1.030
		# SAMP IN STATISTICS	10		9	9	9	9	9	10	1	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840321	0900	53302	2.130	4 6	1.0	0.008	2.870	0.003<	7.49	2.2	0.1150	0.146
840422	0920	53319	0.748	6	3.0	0.002	0.990	0.003<	7.09	0.4<T	0.0030<T	0.024
840513	0800	53338	0.388	6	8.0							
840610	0720	53360	0.593	6	18.0	0.004	0.584	0.003	7.33	0.4<T	0.0040	0.041
840708	0750	53382	1.580	6	15.0	0.002	0.510	0.003	7.22	0.4<T	0.0065	0.062
840807	0815	53404	0.262	6	20.0	0.003	0.186	0.003<	7.50	0.4<T	0.0055	0.027
840916	0725	53425	0.640	6	10.0	0.002<	0.390	0.003<	7.35	1.2	0.0060	0.033
841008	0630	53450	0.607	6	8.0	0.002	0.604	0.003<	7.05	0.8	0.0045	0.057
841101	0630	53464	3.410	6	5.0	0.007	0.516	0.093	6.90		0.0100	0.082
841203	0620	53488	0.570	6	1.0	0.003	0.546	0.003<	7.41	1.2	0.0030	0.018

(C O N T D)

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT MOUTH AMELIA PARK NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD014

STATION ID: 03-0133-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 18 09.40 LONG: 079 27 47.55 U T M: 17 0618350.0 5128600.0 4 REGION: 05 DISTANCE: 215.163

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT
			STREAM FLOW			NICKEL	NH3-N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
	MAXIMUM		3.410		20.0	0.008	2.870	0.093	7.50	2.2	0.1150	0.146
	ARITH MEAN		1.093		8.9	0.004	0.800	0.033	7.26	0.9<A	0.0175<A	0.054
	GEOM MEAN		0.805		5.9		0.602		7.26	0.7<A	0.0070<A	0.044
	MINIMUM		0.262		1.0	0.002	0.186	0.003	6.90	0.4	0.0030	0.018
	STD DEV (GEOM *)		0.997		6.8		0.805		0.21	0.6<A	0.0366<A	0.040
	# SAMP IN STATISTICS		10		10	8	9	3	9	8	9	9
	% SAMP (EXCLUDED)					11		66				

*=INTERIM TEST-NAME:			RSP	TCMF	TCMFBK	TURB	ZNUT
				COLIFORM TOTAL	COLIFORM TOTAL MF		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840321	0900	53302	10.500			11.00	0.032
840422	0920	53319	14.200			8.50	0.018
840610	0720	53360	6.984			7.25	0.025
840708	0750	53382	23.320			5.17	0.022
840807	0815	53404	4.148			4.80	0.015
840916	0725	53425	7.876	3500<=>	38000	8.20	0.011
841008	0630	53450	10.060			14.10	0.022
841101	0630	53464	104.500			39.50	0.100
841203	0620	53488	4.784			4.40	0.022
	MAXIMUM		104.500	3500	38000	39.50	0.100
	ARITH MEAN		20.708	3500	38000	11.44	0.030
	GEOM MEAN		11.662			8.86	0.024
	MINIMUM		4.148	3500	38000	4.40	0.011
	STD DEV (GEOM *)		31.954			10.98	0.027
	# SAMP IN STATISTICS		9	1	1	9	9
	% SAMP (EXCLUDED)						

B.O.W./ SITE: GENESEE CREEK STATION ID: 03-0133-020-02
SAMPLE POINT: POMASSAN WATER WORKS
STATION TYPE: RIVER FLOW GAUGE FED 02DD102
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: FRENCH RIVER MAIN CHANNEL 5430

LAT: 46 04 55.11 LONG: 079 21 24.57 U T M: 17 0627050.0 5104250.0 4 REGION: 05 DISTANCE: 147.251

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWSTRC	FWTEMP
					BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	STREAM COND.	WATER TEMP DEG.C
840321	1130	53305	0.30	0101	2.88	1.53	28.4	73.0	13.00	9.6	4 6	1.0
840423	1230	53326	0.30	0101	2.11	1.34	37.1	52.0	12.00	6.5	6	2.0
840513	1100	53345	0.30	0101	2.70	0.93	34.8	60.6	7.00	8.8	6	9.0
840708	1115	53389	0.30	0101	1.38	0.96	27.7	60.7	9.00	6.9	6 9	19.0
840916	1050	53432	0.30	0101	1.90	1.36	28.0	72.0	9.00	10.5	6	10.0
		MAXIMUM	0.30		2.88	1.53	37.1	73.0	13.00	10.5		19.0
		ARITH MEAN	0.30		2.19	1.22	31.2	63.7	10.00	8.5		8.2
		GEOM MEAN			2.12	1.20	31.0	63.2	9.76	8.3		5.1
		MINIMUM	0.30		1.38	0.93	27.7	52.0	7.00	6.5		1.0
		STD DEV (GEOM *)			0.61	0.27	4.4	8.8	2.45	1.7		7.3
		# SAMP IN STATISTICS	5		5	5	5	5	5	5		5
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
			NO2+NO3N	K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840321	1130	53305	0.095	0.420	6.97		0.014	3.160	12.97	2.20
840423	1230	53326	0.075	0.460	6.93		0.020	18.200	8.67	3.55
840513	1100	53345	0.045	0.460	6.36		0.021	5.148	11.21	5.60
840708	1115	53389	0.050	0.360	7.15		0.013	8.330	11.21	4.60
840916	1050	53432	0.010<T	0.570	7.17	7.8	0.018	5.896	9.59	5.40
		MAXIMUM	0.095	0.570	7.17	7.8	0.021	18.200	12.97	5.60
		ARITH MEAN	0.055<A	0.454	6.92	7.8	0.017	8.147	10.73	4.27
		GEOM MEAN	0.044<A	0.449	6.91		0.017	6.800	10.63	4.05
		MINIMUM	0.010	0.360	6.36	7.8	0.013	3.160	8.67	2.20
		STD DEV (GEOM *)	0.032<A	0.077	0.33		0.004	5.917	1.66	1.41
		# SAMP IN STATISTICS	5	5	5	1	5	5	5	5
		% SAMP (EXCLUDED)								

B.O.W./ SITE: GENESEE CREEK
SAMPLE POINT: AT HIGHWAY 11 POWASSAN
STATION TYPE: RIVER

STATION ID: 03-0133-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 05 02.25 LONG: 079 22 10.92 U T M: 17 0626050.0 5104450.0 4 REGION: 05 DISTANCE: 145.642

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840322	1030	53311	0.30	0101	15.4	24.97	134.0	0.003	11.00	190	1.775	4 6
840423	1525	53332	0.30	0101	10.3	1.94	42.6	0.001	11.00	20<	0.660	6
840513	1600	53354	0.30	0101	13.5	2.01	53.9	0.001<	8.00	150	0.584	6
840614	1740	55376	0.30	0101	15.8	6.92	70.5	0.002	9.00	190	1.375	
840708	1636	53398	0.30	0101	20.8	3.04	64.4	0.001	8.00	420	1.610	6
840807	1625	53420	0.30	0101	25.2	2.86	76.7	0.002	7.00	870	1.275	6
840916	1740	53444	0.30	0101	20.0	2.80	66.0	0.001	9.00	100<=>	0.910	6
841008	1425	53462	0.30	0101	21.4	3.88	74.0	0.002	9.00	190	0.805	6
841101	1425	53481	0.30	0101	31.6	17.36	149.0	0.004	11.00	35000	3.000	6
841203	1430	53500	0.30	0101	12.1	1.79	50.0	0.001	11.00	20<	0.625	6
		MAXIMUM	0.30		31.6	24.97	149.0	0.004	11.00	35000	3.000	
		ARITH MEAN	0.30		18.6	6.76	78.1	0.002	9.40	4639	1.262	
		GEOM MEAN			17.6	4.26	72.3		9.29		1.102	
		MINIMUM	0.30		10.3	1.79	42.6	0.001	7.00	100	0.584	
		STD DEV (GEOM *)			6.5	7.94	35.3		1.51		0.744	
		# SAMP IN STATISTICS	10		10	10	10	9	10	8	10	
		% SAMP (EXCLUDED)						10		20		

*=INTERIM TEST-NAME:			FKTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840322	1030	53311	1.0	0.002<	0.356	0.365	0.970	0.003<	6.86	0.0380	0.158	11.100
840423	1525	53332	2.0	0.002<	0.028	0.080	0.380	0.003<	6.77	0.0010<T	0.032	22.500
840513	1600	53354	10.0	0.002<	0.042	0.080	0.440	0.003<	7.06	0.0065	0.041	6.668
840614	1740	55376	19.0	0.002<	0.066	0.075	0.800	0.003<	7.22	0.0080	0.066	23.210
840708	1636	53398	20.0	0.002<	0.080	0.120	0.860	0.003<	7.06	0.0220	0.076	13.320
840807	1625	53420	24.0	0.002<	0.092	0.165	0.790	0.003<	7.55	0.0075	0.046	7.500
840916	1740	53444	12.0	0.002<	0.060	0.105	0.640	0.003	7.20	0.0080	0.039	5.378
841008	1425	53462	10.0	0.002<	0.026	0.075	0.530	0.003<	7.12	0.0045	0.038	5.444
841101	1425	53481	7.0	0.003	0.890	0.275	2.500	0.003<	6.86	0.5940	0.800	86.520
841203	1430	53500	2.0	0.002<	0.016	0.165	0.390	0.003<	7.07	0.0025<T	0.029	9.804

(C O N T D)

B.O.W./ SITE: GENESEE CREEK
SAMPLE POINT: AT HIGHWAY 11 POMASSAN
STATION TYPE: RIVER

STATION ID: 03-0133-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 05 02.25 LONG: 079 22 10.92 U T M: 17 0626050.0 5104450.0 4 REGION: 05 DISTANCE: 145.642

#=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
					NH3-N		K'DAHL N					
				NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR	
SAMPLE			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.
YYMMDD	LMT	NUMBER	DEG.C	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L
		MAXIMUM	24.0	0.003	0.890	0.365	2.500	0.003	7.55	0.5940	0.800	86.520
		ARITH MEAN	10.7	0.003	0.166	0.150	0.830	0.003	7.08	0.0692<A	0.132	19.144
		GEOM MEAN	7.1		0.073	0.129	0.702		7.07	0.0106<A	0.066	12.537
		MINIMUM	1.0	0.003	0.016	0.075	0.380	0.003	6.77	0.0010	0.029	5.378
		STD DEV (GEOM #)	8.1		0.273	0.098	0.622		0.22	0.1847<A	0.238	24.544
		# SAMP IN STATISTICS	10	1	10	10	10	1	10	10	10	10
		% SAMP (EXCLUDED)		90				90				

#=INTERIM TEST-NAME:			SSO4UR	TCHF	TCHFBK	TURB	ZNUT
				COLIFORM	COLIFORM		
			SULPHATE	TOTAL	TOTAL MF		ZINC
SAMPLE			UNF.REAC	MF	BCKGRD		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS SO4	/100ML	/100ML	FTU	AS ZN
840322	1030	53311	6.15	1100<=>	64000	22.00	0.015
840423	1525	53332	6.43	2600	23000	8.70	0.007
840513	1600	53354	7.99	2600	24000	5.90	0.004
840614	1740	55376	5.14	5300<=>	240000>	17.20	0.010
840708	1636	53398	5.15	49000<=>	1120000	12.00	0.007
840807	1625	53420	6.73	13000<=>	1260000	6.10	0.007
840916	1740	53444	6.33	14000<=>	760000	4.60	0.003
841008	1425	53462	7.65	3900<=>	220000	5.30	0.005
841101	1425	53481	8.07	850000<=>	9500000	54.00	0.022
841203	1430	53500	8.33	620<=>	7800	7.70	0.028
		MAXIMUM	8.33	850000	9500000	54.00	0.028
		ARITH MEAN	6.80	94212	1442088	14.35	0.011
		GEOM MEAN	6.70	7689		10.37	0.008
		MINIMUM	5.14	620	7800	4.60	0.003
		STD DEV (GEOM #)	1.17	8#		15.04	0.008
		# SAMP IN STATISTICS	10	10	9	10	10
		% SAMP (EXCLUDED)			10		

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: AT MOUTH NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD013

STATION ID: 03-0133-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 14 36.78 LONG: 079 25 19.39 U T M: 17 0621650.0 5122100.0 4 REGION: 05 DISTANCE: 0.322

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CDUT	CONDAM	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840321	0800	53300	0.30	0101	27.7			151.5	0.003	10.00	20<	1.940
840423	0800	53316	0.30	0101	15.0			91.9	0.002	11.00	20<	0.965
840513	1220	53348	0.30	0101	19.6			112.3	0.004	7.00	50<=>	1.800
840610	1400	53370	0.30	0101	20.8			106.0	0.003	8.00	210<=>	1.330
840708	1300	53392	0.30	0101	24.6	0.0002<		110.3	0.003	8.00	510<=>	1.975
840807	1250	53414	0.30	0101	27.5			159.1	0.004	8.00	1580	1.200
840916	1240	53435	0.30	0101	23.5		6	120.0	0.005	8.00	260	1.750
841008	1030	53456	0.30	0101	27.6			153.0	0.003	9.00	40<=>	1.575
841101	1035	53475	0.30	0101	21.9			131.0	0.002	11.00	60<=>	1.550
841203	1045	53494	0.30	0101	17.3			88.0	0.003	10.00	20<=>	1.125
		MAXIMUM	0.30		27.7		6	159.1	0.005	11.00	1580	1.975
		ARITH MEAN	0.30		22.5		6	122.3	0.003	9.00	341	1.521
		GEOM MEAN			22.1			119.9	0.003	8.90		1.482
		MINIMUM	0.30		15.0		6	88.0	0.002	7.00	20	0.965
		STD DEV (GEOM *)			4.5			25.5	0.001	1.41		0.353
		# SAMP IN STATISTICS	10		10		1	10	10	10	8	10
		% SAMP (EXCLUDED)									20	

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4
840321	0800	53300	0.741	4 6	1.0	0.002	1.700	2.030	0.500	6.80	0.087	9.37
840423	0800	53316	1.050	6	4.0	0.002	0.310	0.660	0.003<	7.07	0.033	7.43
840513	1220	53348	0.640	6	10.0	0.002<	0.580	0.960	0.003<	7.08	0.037	7.03
840610	1400	53370	0.825		20.0	0.002	0.365	1.110	0.003<	6.92	0.057	4.85
840708	1300	53392	1.340	6	19.0	0.003	0.545	1.280	0.003<	7.05	0.069	4.24
840807	1250	53414	0.273	6	23.0	0.003	1.810	1.360	0.003<	7.16	0.047	6.81
840916	1240	53435	0.554		12.0	0.003	0.530	1.370	0.003	7.02	0.079	7.10
841008	1030	53456	0.359		10.0	0.002	1.040	1.060	0.003<	7.02	0.052	7.87
841101	1035	53475	1.090	6	8.0	0.003	1.100	1.450	0.003<	7.08	0.041	7.42
841203	1045	53494	0.955	6	1.0	0.002	0.410	0.720	0.003<	7.13	0.032	7.58

(C O N T D)

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: AT MOUTH NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD013

STATION ID: 03-0133-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 14 36.78 LONG: 079 25 19.39 U T M: 17 0621650.0 5122100.0 4 REGION: 05 DISTANCE: 0.322

*=INTERIM TEST-NAME:			FWFLOW	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR
			STREAM FLOW			NICKEL		K'DAHL N				
SAMPLE					WATER	UNF.TOT.	NO2+NO3N	TOTAL	LEAD		PHOSPHOR	SULPHATE
DATE	HOUR	SAMPLE	M3	STREAM	TEMP	UNF.TOT.	FIL.REAC	UNF.REAC	UNF.TOT.		UNF.TOT.	UNF.REAC
YYMMDD	LMT	NUMBER	/S	COND.	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS SO4
		MAXIMUM	1.340		23.0	0.003	1.810	2.030	0.500	7.16	0.087	9.37
		ARITH MEAN	0.783		10.8	0.002	0.839	1.200	0.251	7.03	0.053	6.97
		GEOM MEAN	0.707		7.1		0.698	1.142		7.03	0.050	6.81
		MINIMUM	0.273		1.0	0.002	0.310	0.660	0.003	6.80	0.032	4.24
		STD DEV (GEOM *)	0.337		7.8		0.551	0.397		0.10	0.019	1.47
		# SAMP IN STATISTICS	10		10	9	10	10	2	10	10	10
		% SAMP (EXCLUDED)				10			80			

*=INTERIM TEST-NAME:			TCMF COLIFORM TOTAL MF	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE						UNF.TOT.
DATE	HOUR	SAMPLE	CNT	CNT	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	/100ML	/100ML	FTU	AS ZN
840321	0800	53300	220<=>	6200	14.90	0.015
840423	0800	53316	4900<=>	120000	15.80	0.009
840513	1220	53348	500<=>	31000	11.60	0.008
840610	1400	53370	19000<=>	2300000	12.70	0.008
840708	1300	53392	35000<=>	1200000	24.00	0.011
840807	1250	53414	22000<=>	860000	3.90	0.023
840916	1240	53435	5000<=>	130000	14.80	0.014
841008	1030	53456	300<=>	12100	11.50	0.008
841101	1035	53475	1400	17500	8.20	0.014
841203	1045	53494	420<=>	6600	12.00	0.017
		MAXIMUM	35000	2300000	24.00	0.023
		ARITH MEAN	8874	468340	12.94	0.013
		GEOM MEAN	2422	79390	11.84	0.012
		MINIMUM	220	6200	3.90	0.008
		STD DEV (GEOM *)	7*	9*	5.24	0.005
		# SAMP IN STATISTICS	10	10	10	10
		% SAMP (EXCLUDED)				

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT GOLF CLUB ROAD NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 20 41.05 LONG: 079 27 01.19 U T M: 17 0619250.0 5133300.0 4 REGION: 05 DISTANCE: 220.152

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE
840321	1200	53306	0.30	0101	45.7	0.210	34.41	248.0	0.006	12.00	220	1.475
840423	1300	53327	0.30	0101	17.0	0.300	10.10	109.0	0.002	10.00	380	0.755
840513	1140	53346	0.30	0101	23.4	0.160	16.81	149.8	0.001	9.00	120<=>	0.871
840610	1240	53368	0.30	0101	25.2	0.190	15.23	145.2	0.003	8.00	17000	1.400
840708	1200	53390	0.30	0101	13.5	0.470	8.62	77.9	0.004	7.00	3600	1.450
840807	1200	53412	0.30	0101	45.1	0.150	20.71	197.3	0.010	8.00	5500	
840916	1135	53433	0.30	0101	18.5	0.260	8.86	94.0	0.001	11.00	220	1.375
841008	0930	53454	0.30	0101	24.4		12.33	117.0		7.00	80<=>	1.200
841101	0945	53473	0.30	0101	23.2	0.540	12.39	113.0	0.003	10.00	240	2.550
841203	1000	53492	0.30	0101	22.3	0.220	11.56	114.0	0.002	12.00	40<=>	1.075
	MAXIMUM		0.30		45.7	0.540	34.41	248.0	0.010	12.00	17000	2.550
	ARITH MEAN		0.30		25.8	0.278	15.10	136.5	0.004	9.40	2740	1.350
	GEOM MEAN				24.1	0.252	13.79	129.0	0.003	9.23	474	1.275
	MINIMUM		0.30		13.5	0.150	8.62	77.9	0.001	7.00	40	0.755
	STD DEV (GEOM *)				10.9	0.138	7.75	51.4	0.003	1.90	7*	0.518
	# SAMP IN STATISTICS		10		10	9	10	10	9	10	10	9
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840321	1200	53306	4 6	1.0	0.004	4.150	0.003<	7.63	1.0	0.0030	0.030	11.900
840423	1300	53327		4.0	0.002<	1.220	0.003<	7.04	0.2<T	0.0040	0.033	15.500
840513	1140	53346	6	8.0	0.002<	1.600	0.003<	7.22	0.4<T	0.0005<W	0.013	2.340
840610	1240	53368	6	18.0	0.003	0.968	0.003<	7.25	0.2<T	0.0025<T	0.022	5.368
840708	1200	53390	6	17.0	0.002<	0.212	0.003<	6.99	1.4	0.0020<T	0.044	20.880
840807	1200	53412	6	21.0	0.003		0.003<		-0.4<T		0.029	4.492
840916	1135	53433	6	10.0	0.002<	0.360	0.003<	6.45	1.2	0.0020<T	0.032	10.480
841008	0930	53454		8.0		0.496		7.00	1.0	0.0325	0.059	3.968
841101	0945	53473	6	5.0	0.003	0.446	0.003<	7.26		0.0025<T	0.061	49.220
841203	1000	53492	6	1.0	0.002<	0.676	0.003<	7.46	1.6	0.0010<T	0.015	4.112

(C O N T D)

B.O.N./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT GOLF CLUB ROAD NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 20 41.05 LONG: 079 27 01.19 U T M: 17 0619250.0 5133300.0 4 REGION: 05 DISTANCE: 220.152

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
					NH3-N						
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE			WATER	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE
DATE HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.
YYMMDD LMT	NUMBER	COND.	DEG.C	AS NI	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L
MAXIMUM			21.0	0.004	4.150		7.63	1.6	0.0325	0.061	49.220
ARITH MEAN			9.3	0.003	1.125		7.14	0.7<A	0.0056<A	0.034	12.826
GEOM MEAN			6.2		0.765		7.14		0.0026<A	0.030	8.438
MINIMUM			1.0	0.003	0.212		6.45	-0.4	0.0005	0.013	2.340
STD DEV (GEOM *)			7.1		1.219		0.34		0.0102<A	0.016	14.112
# SAMP IN STATISTICS			10	4	9		9	9	9	10	10
% SAMP (EXCLUDED)				55							

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		
		TOTAL	TOTAL MF		ZINC
SAMPLE		MF	BCKGRD		UNF.TOT.
DATE HOUR	SAMPLE	CNT	CNT	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	/100ML	/100ML	FTU	AS ZN
840321 1200	53306	500<=>	10400	6.40	0.022
840423 1300	53327	1000<=>	13000	4.30	0.013
840513 1140	53346	25000	78000	2.85	0.012
840610 1240	53368	73000<=>	2200000	5.45	0.014
840708 1200	53390	420000<=>	3800000	13.70	0.029
840807 1200	53412	110000<=>	5400000	5.10	0.023
840916 1135	53433	3900<=>	110000	4.20	0.017
841008 0930	53454	115000<=>	2100000	4.80	
841101 0945	53473	39000	48000	14.60	0.026
841203 1000	53492	1000	4000	3.80	0.018
MAXIMUM		420000	5400000	14.60	0.029
ARITH MEAN		78840	1376340	6.52	0.019
GEOM MEAN		15373	170788	5.65	0.019
MINIMUM		500	4000	2.85	0.012
STD DEV (GEOM *)		11*	15*	4.14	0.006
# SAMP IN STATISTICS		10	10	10	9
% SAMP (EXCLUDED)					

B.O.W./ SITE: PARKS CREEK
SAMPLE POINT: AT LAKESHORE DRIVE NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

LAT: 46 16 34.56 LONG: 079 26 42.45 U T M: 17 0619800.0 5125700.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FCMF	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840423	0900	53318	0.30	0101	31.9	282.0	0.002	8.00	20<	1.150	6	3.0
840513	0730	53337	0.30	0101	41.4	295.0	0.004	8.00	140	1.500	6	10.0
840610	0700	53359	0.30	0101	47.0	340.0	0.003	7.00	4100	2.875	6	18.0
840708	0720	53381	0.30	0101	50.3	331.0	0.003	5.00	1400	2.350	6	17.0
840807	0800	53403	0.30	0101	55.4	321.0	0.003	3.00	98000	1.510	6 9	21.0
840916	0700	53426	0.30	0101	45.1	300.0	0.004	8.00		1.225	6	12.0
MAXIMUM			0.30		55.4	340.0	0.004	8.00	98000	2.875		21.0
ARITH MEAN			0.30		45.2	311.5	0.003	6.50	25910	1.768		13.5
GEOM MEAN					44.5	310.8	0.003	6.14		1.668		11.5
MINIMUM			0.30		31.9	282.0	0.002	3.00	140	1.150		3.0
STD DEV (GEOM *)					8.1	22.6	0.001	2.07		0.690		6.5
# SAMP IN STATISTICS			6		6	6	6	6	4	6		6
% SAMP (EXCLUDED)									20			

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TCMF	TCMFBK	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	COLIFORM TOTAL MF CNT /100ML	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU
840423	0900	53318	0.002	0.060	0.540	0.003<	7.33	0.018	11.46	12600<=>	240000>	3.75
840513	0730	53337	0.003	0.085	0.680	0.003<	7.28	0.046	7.43	4100	19000	10.70
840610	0700	53359	0.004	0.080	0.950	0.003<	7.16	0.045	8.44	13100<=>	130000	9.10
840708	0720	53381	0.003	0.085	1.290	0.003<	7.09	0.058	13.55	17000<=>	2400000>	5.07
840807	0800	53403	0.002	0.040	0.960	0.004	7.14	0.036	9.28	940000<=>	3600000	6.10
840916	0700	53426	0.005	0.080	0.700	0.003	7.17	0.023	12.25			7.20
MAXIMUM			0.005	0.085	1.290	0.004	7.33	0.058	13.55	940000	3600000	10.70
ARITH MEAN			0.003	0.072	0.853	0.003	7.19	0.038	10.40	197360	1249666	6.99
GEOM MEAN			0.003	0.069	0.819		7.19	0.035	10.17	25515		6.58
MINIMUM			0.002	0.040	0.540	0.003	7.09	0.018	7.43	4100	19000	3.75
STD DEV (GEOM *)			0.001	0.018	0.269		0.09	0.015	2.38	8*		2.58
# SAMP IN STATISTICS			6	6	6	2	6	6	6	5	3	6
% SAMP (EXCLUDED)						66					40	

(C O N T D)

B.O.M./ SITE: PARKS CREEK
SAMPLE POINT: AT LAKESHORE DRIVE NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH [illegible] MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 16 34.56 LONG: 079 26 42.45 U T M: 17 0619800.0 5125700.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840423	0900	53318	0.065
840513	0730	53337	0.073
840610	0700	53359	0.060
840708	0720	53381	0.100
840807	0800	53403	0.005
840916	0700	53426	0.370

MAXIMUM	0.370
ARITH MEAN	0.112
GEOM MEAN	0.061
MINIMUM	0.005
STD DEV (GEOM *)	0.130
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAN FROM HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 03-0133-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

LAT: 46 21 56.05 LONG: 079 56 02.39 U T M: 17 0582000.0 5135000.0 4 REGION: 05 DISTANCE: 123.755

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAN COND.	WATER TEMP DEG.C
840610	1115	53367	0.30	0101	1.56	1.29	14.1	58.7	8.00	7.4	6	19.0
840627		51677	0.30	0101	0.96	0.78	17.0	55.5	10.00	6.6		17.5
840704		51693	0.30	0101	1.79	0.74	25.0	57.7	9.20	7.6		19.5
840709	1140	51705	0.30	0101	1.27	0.95	10.4	61.7	9.20	6.8		19.0
840723	1118	51737	0.30	0101	1.30	0.61	36.0	60.1	8.10	6.6		21.0
840730	1125	51755	0.30	0101		1.03	39.0	67.0	7.60	8.1		21.0
840807	1115	53411	0.30	0101	5.30	0.96	43.0	71.9	8.00	10.4	6	22.0
840808	1125	51782	0.30	0101	1.88	0.75	17.0	68.5	7.00	8.3		22.5
840813	1120	51789	0.30	0101	3.66	1.11	57.4	72.5	7.10	10.7		22.5
840820	1130	51806	0.30	0101	2.20	1.03	44.0	73.0	7.60	11.2		21.0
841008	0845	53453	0.30	0101	3.85	1.17	41.6	70.0	11.00	12.1	6	10.0
841101	0900	53472	0.30	0101	5.68	1.09	45.9	69.0	11.00	12.6	6	8.0
841203	0900	53491	0.30	0101	1.99	1.09	23.8	58.0	13.00	6.1	6	1.0
		MAXIMUM	0.30		5.68	1.29	57.4	73.0	13.00	12.6		22.5
		ARITH MEAN	0.30		2.62	0.97	31.9	64.9	8.98	8.8		17.2
		GEOM MEAN			2.23	0.95	28.3	64.6	8.83	8.5		14.3
		MINIMUM	0.30		0.96	0.61	10.4	55.5	7.00	6.1		1.0
		STD DEV (GEOM #)			1.61	0.20	14.8	6.4	1.81	2.3		6.7
		# SAMP IN STATISTICS	13		12	13	13	13	13	13		13
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840610	1115	53367			0.020	0.370	7.06		0.016	9.064	11.19	4.80
840627		51677	0.38	1.30	0.025	0.330	7.10	1.0	0.015	9.248	10.58	4.70
840704		51693	0.40	2.00	0.005	0.310	6.97		0.015	9.960	11.41	3.80
840709	1140	51705	0.42	2.00	0.015	0.280	7.05	3.0	0.010	5.728	11.61	5.20
840723	1118	51737	0.38	1.96	0.015	0.310	7.57	3.6	0.010	5.276	11.09	3.30
840730	1125	51755	0.40	2.46	0.005<M	0.350	7.35	5.4	0.290	4.288	11.16	2.20
840807	1115	53411			0.020	0.370	6.92		0.013	5.839	11.52	6.30
840808	1125	51782	0.46	2.26	0.020	0.300	6.90	1.0	0.012	5.704	11.23	3.10
840813	1120	51789	0.46	2.86	0.030	0.360	7.24	8.0	0.016	5.088	10.79	4.50
840820	1130	51806	0.56	3.40	0.015	0.360	6.82	12.8	0.015	4.040	11.35	2.40
841008	0845	53453			0.015	0.510	7.13	12.6	0.017	6.108	11.64	5.50

(C O N T D)

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAN FROM HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 03-0133-028-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

LAT: 46 21 56.05 LONG: 079 56 02.39 U T M: 17 0582000.0 5135000.0 4 REGION: 05 DISTANCE: 123.755

*=INTERIM TEST-NAME:		KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
		POTASSIM	SODIUM	NO2+NO3N	K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE		UNF.REAC	UNF.REAC	FIL.REAC	UNF.REAC		UNF-REAC	UNF.TOT.	RESIDUE	UNF.REAC	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	PARTIC.	MG/L	TURB'ITY
YYMMDD LMT	NUMBER	AS K	AS NA	AS N	AS N	PH	PHENOL	AS P	MG/L	AS SO4	FTU
841101 0900	53472			0.020	0.480	7.39		0.019	5.286	10.51	6.20
841203 0900	53491			0.075	0.430	7.16	6.6	0.013	4.440	10.57	6.10
MAXIMUM		0.56	3.40	0.075	0.510	7.57	12.8	0.290	9.960	11.64	6.30
ARITH MEAN		0.43	2.28	0.022<A	0.366	7.13	6.0	0.035	6.159	11.13	4.47
GEOM MEAN		0.43	2.20	0.017<A	0.361	7.12	4.3	0.018	5.905	11.12	4.24
MINIMUM		0.38	1.30	0.005	0.280	6.82	1.0	0.010	4.040	10.51	2.20
STD DEV (GEOM *)		0.06	0.64	0.017<A	0.069	0.21	4.5	0.077	1.970	0.40	1.41
# SAMP IN STATISTICS		8	8	13	13	13	9	13	13	13	13
% SAMP (EXCLUDED)											

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: LAKE TEMAGAMI MNR DOCK
STATION TYPE: RIVER

STATION ID: 03-0133-029-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STORET CODE: 02
002
5430

LAT: 47 03 46.72 LONG: 079 47 37.52 U T M: 17 0591600.0 5212650.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
840123	1255	53012	0.30	0101	31.6	169.0	0.004	13.00	0.035<T	4		0.003
840429	1905	53032	0.30	0101	22.0	104.0	0.002		0.225	8	1.0	0.002<
840524	1200	53052	0.30	0101	22.2	118.9	0.004	10.00	0.045	8	9.0	0.002<
840624	1710	53072	0.30	0101	49.3	125.2	0.003	10.00	0.070	8	13.0	0.002
840723	1145	53092	0.30	0101	23.7	126.9	0.001	8.00	0.045		23.0	0.002<
840831	1745	53112	0.30	0101	23.0	127.0	0.002	10.00	0.035<T	8	21.0	0.002<
840930	1905	53132	0.30	0101	23.7	126.0	0.001	10.00	0.045	8	12.0	0.002<
841029	1100	53152	0.30	0101	23.8	128.0	0.001	9.00	0.055	8	10.0	0.002<
841118	1900	53172	0.30	0101	24.3	127.0	0.001	8.00	0.080	8	3.0	0.002<
841216	1920	53192	0.30	0101	20.1	93.0	0.001	10.00	0.100	8	2.0	0.002<
		MAXIMUM	0.30		49.3	169.0	0.004	13.00	0.225		23.0	0.003
		ARITH MEAN	0.30		26.4	124.5	0.002	9.78	0.073<A		10.4	0.002
		GEOM MEAN			25.5	123.2	0.002	9.68	0.061<A		7.0	
		MINIMUM	0.30		20.1	93.0	0.001	8.00	0.035		1.0	0.002
		STD DEV (GEOM *)			8.6	19.6	0.001	1.48	0.057<A		7.9	
		# SAMP IN STATISTICS	10		10	10	10	9	10		9	2
		% SAMP (EXCLUDED)										80

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1255	53012	0.110	0.300	0.004	7.24	0.010	39.14	1.60	0.022
840429	1905	53032	0.055	0.250	0.003<	7.15	0.015	22.12	3.40	0.007
840524	1200	53052	0.045	0.330	0.003<	7.25	0.011	21.75	6.10	0.006
840624	1710	53072	0.045	0.400	0.003<	7.28	0.009	28.34	4.70	0.010
840723	1145	53092	0.010<T	0.280	0.003<	7.58	0.006	25.85	1.62	0.002
840831	1745	53112	0.025	0.460	0.004	7.25	0.015	27.78	1.90	0.002
840930	1905	53132	0.005<T	0.260	0.003<	7.55	0.012	27.37	2.30	0.001
841029	1100	53152	0.015	0.240	0.003<	7.65	0.006	25.62	1.85	0.003
841118	1900	53172	0.040	0.260	0.003<	7.73	0.007	26.28	2.20	0.002
841216	1920	53192	0.190	0.270	0.006	7.20	0.010	19.20	1.43	0.006
		MAXIMUM	0.190	0.460	0.006	7.73	0.015	39.14	6.10	0.022
		ARITH MEAN	0.054<A	0.305	0.005	7.39	0.010	26.34	2.71	0.006
		GEOM MEAN	0.033<A	0.298		7.39	0.010	25.90	2.40	0.004
		MINIMUM	0.005	0.240	0.004	7.15	0.006	19.20	1.43	0.001
		STD DEV (GEOM *)	0.056<A	0.072		0.21	0.003	5.39	1.56	0.006
		# SAMP IN STATISTICS	10	10	3	10	10	10	10	10
		% SAMP (EXCLUDED)			70					

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: MISTIWASING RIVER AT HWY #654
STATION TYPE: RIVER

STATION ID: 03-0133-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STORET CODE: 02
002
5430

LAT: 46 11 47.10 LONG: 079 21 58.96 U T M: 17 0626050.0 5116950.0 4 REGION: 05 DISTANCE: 0.032

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840916	1345	53438	0.30	0101	27.4	3.73	96.0	0.001	11.00	0.940	6	12.0
841008	1115	53458	0.30	0101	32.4	3.89	104.0	0.003		0.705	6	
841101	1120	53477	0.30	0101	20.4	2.27	68.0	0.002	11.00	3.950	6	7.0
841203	1130	53496	0.30	0101	17.2	1.95	64.0	0.001	11.00	0.970	6	1.0
		MAXIMUM	0.30		32.4	3.89	104.0	0.003	11.00	3.950		12.0
		ARITH MEAN	0.30		24.3	2.96	83.0	0.002	11.00	1.641		6.7
		GEOM MEAN			23.6	2.83	81.2	0.002	11.00	1.262		4.4
		MINIMUM	0.30		17.2	1.95	64.0	0.001	11.00	0.705		1.0
		STD DEV (GEOM #)			6.9	0.99	20.0	0.001	0.00	1.544		5.5
		# SAMP IN STATISTICS	4		4	4	4	4	3	4		3
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
				NH3-N		K'DAHL N						
			NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE
SAMPLE			UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4
840916	1345	53438	0.002<	0.044	0.205	0.790	0.003<	7.48	0.0235	0.074	6.348	11.14
841008	1115	53458	0.002<	0.090	0.125	0.840	0.003<	7.39	0.0095	0.042	5.468	11.24
841101	1120	53477	0.002<	0.014	0.170	0.710	0.003<	7.10	0.0065	0.053	13.130	7.31
841203	1130	53496	0.002<	0.048	0.205	0.600	0.003<	7.26	0.0080	0.040	8.788	8.46
		MAXIMUM		0.090	0.205	0.840		7.48	0.0235	0.074	13.130	11.24
		ARITH MEAN		0.049	0.176	0.735		7.31	0.0119	0.052	8.433	9.54
		GEOM MEAN		0.040	0.173	0.729		7.31	0.0104	0.051	7.955	9.38
		MINIMUM		0.014	0.125	0.600		7.10	0.0065	0.040	5.468	7.31
		STD DEV (GEOM #)		0.031	0.038	0.105		0.17	0.0078	0.016	3.432	1.97
		# SAMP IN STATISTICS		4	4	4		4	4	4	4	4
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: WISTIWASING RIVER AT HWY #654
STATION TYPE: RIVER

STATION ID: 03-0133-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STORET CODE: 02
002
5430

LAT: 46 11 47.10 LONG: 079 21 58.96 U T M: 17 0626050.0 5116950.0 4 REGION: 05 DISTANCE: 0.032

=INTERIM TEST-NAME:			TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840916	1345	53438	8.40	0.005
841008	1115	53458	6.40	0.011
841101	1120	53477	10.40	0.009
841203	1130	53496	8.10	0.006
		MAXIMUM	10.40	0.011
		ARITH MEAN	8.32	0.008
		GEOM MEAN	8.20	0.007
		MINIMUM	6.40	0.005
		STD DEV (GEOM *)	1.64	0.003
		# SAMP IN STATISTICS	4	4
		% SAMP (EXCLUDED)		

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: WISTIWASING RIVER AT 10TH SIDE RD
STATION TYPE: RIVER

CHISHOLM TWP.
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STATION ID: 03-0133-031-02
STORET CODE: 02 002 5430

LAT: 46 09 40.18 LONG: 079 15 52.03 U T M: 17 0634000.0 5113200.0 4 REGION: 05 DISTANCE: 8.672

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840916	1430	53439	0.30	0101	18.5	2.75	71.0	0.001	11.00	0.470	6	12.0
841008	1550	53464	0.30	0101	19.8	3.01	70.0	0.001	8.00	0.445	6	11.0
841101	1540	53483	0.30	0101	17.3	1.36	57.0	0.002	11.00	1.275	6	7.0
841203	1545	53502	0.30	0101	14.9	1.54	52.0	0.001	11.00	0.900	6	1.0
		MAXIMUM	0.30		19.8	3.01	71.0	0.002	11.00	1.275		12.0
		ARITH MEAN	0.30		17.6	2.16	62.5	0.001	10.25	0.772		7.7
		GEOM MEAN			17.5	2.04	62.0	0.001	10.16	0.700		5.5
		MINIMUM	0.30		14.9	1.36	52.0	0.001	8.00	0.445		1.0
		STD DEV (GEOM #)			2.1	0.84	9.5	0.000	1.50	0.395		5.0
		# SAMP IN STATISTICS	4		4	4	4	4	4	4		4
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840916	1430	53439	0.002<	0.036	0.145	0.885	0.003<	7.04	0.0060	0.049	1.444	8.57
841008	1550	53464	0.002<	0.038	0.070	0.780	0.003<	6.86	0.0035	0.029	12.800	7.49
841101	1540	53483	0.002	0.092	0.180	0.750	0.003<	7.15	0.0090	0.058	16.760	6.44
841203	1545	53502	0.002<	0.044	0.190	0.630	0.003<	7.17	0.0065	0.041	5.632	6.72
		MAXIMUM	0.002	0.092	0.190	0.885		7.17	0.0090	0.058	16.760	8.57
		ARITH MEAN	0.002	0.052	0.146	0.761		7.05	0.0062	0.044	9.159	7.30
		GEOM MEAN		0.049	0.136	0.756		7.05	0.0059	0.043	6.463	7.26
		MINIMUM	0.002	0.036	0.070	0.630		6.86	0.0035	0.029	1.444	6.44
		STD DEV (GEOM #)		0.027	0.054	0.105		0.14	0.0023	0.012	6.904	0.95
		# SAMP IN STATISTICS	1	4	4	4		4	4	4	4	4
		% SAMP (EXCLUDED)	75									

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: WISTIWASING RIVER AT 10TH SIDE RD
STATION TYPE: RIVER

CHISHOLM TWP.
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STATION ID: 03-0133-031-02
STORET CODE: 02 002 5430

LAT: 46 09 40.18 LONG: 079 15 52.03 U T M: 17 0634000.0 5113200.0 4 REGION: 05 DISTANCE: 8.672

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840916	1430	53439	2.80	0.004
841008	1550	53464	3.70	0.005
841101	1540	53483	8.60	0.009
841203	1545	53502	5.40	0.019
		MAXIMUM	8.60	0.019
		ARITH MEAN	5.12	0.009
		GEOM MEAN	4.68	0.008
		MINIMUM	2.80	0.004
		STD DEV (GEOM *)	2.56	0.007
		# SAMP IN STATISTICS	4	4
		% SAMP (EXCLUDED)		

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: GRAHAM CR AT CON RD# 16
STATION TYPE: RIVER

STATION ID: 03-0133-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STORET CODE: 02 002 5430

LAT: 46 08 55.30 LONG: 079 16 23.74 U T M: 17 0633350.0 5111800.0 4 REGION: 05 DISTANCE: 9.634

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840916	1515	53440	0.30	0101	31.4	1.76	91.0	0.001	9.00	0.850	6	12.0
841008	1510	53463	0.30	0101	33.6	2.52	99.0	0.001<	11.00	0.735	6	11.0
841101	1520	53482	0.30	0101	35.3	7.02	128.0	0.007	11.00	7.300	6	7.0
841203	1530	53501	0.30	0101	28.3	2.45	87.0	0.001<	11.00	0.990	6	1.0
		MAXIMUM	0.30		35.3	7.02	128.0	0.007	11.00	7.300		12.0
		ARITH MEAN	0.30		32.1	3.44	101.2	0.004	10.50	2.469		7.7
		GEOM MEAN			32.0	2.96	100.1		10.46	1.458		5.5
		MINIMUM	0.30		28.3	1.76	87.0	0.001	9.00	0.735		1.0
		STD DEV (GEOM #)			3.0	2.41	18.5		1.00	3.223		5.0
		# SAMP IN STATISTICS	4		4	4	4	2	4	4		4
		% SAMP (EXCLUDED)						50				

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
				NH3-N		K'DAHL N						
			NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE
SAMPLE			UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4
840916	1515	53440	0.002<	0.030	0.135	0.600	0.003	7.30	0.0185	0.063	10.600	8.63
841008	1510	53463	0.002<	0.042	0.150	0.580	0.003<	7.36	0.0115	0.043	5.788	10.33
841101	1520	53482	0.009	0.150	0.445	1.670	0.003<	6.98	0.1600	0.430	292.700	12.76
841203	1530	53501	0.002<	0.062	0.250	0.510	0.003<	7.29	0.0100	0.042	22.130	11.00
		MAXIMUM	0.009	0.150	0.445	1.670	0.003	7.36	0.1600	0.430	292.700	12.76
		ARITH MEAN	0.009	0.071	0.245	0.840	0.003	7.23	0.0500	0.144	82.804	10.68
		GEOM MEAN		0.059	0.218	0.738		7.23	0.0242	0.084	25.108	10.58
		MINIMUM	0.009	0.030	0.135	0.510	0.003	6.98	0.0100	0.042	5.788	8.63
		STD DEV (GEOM #)		0.054	0.143	0.555		0.17	0.0734	0.191	140.098	1.71
		# SAMP IN STATISTICS	1	4	4	4	1	4	4	4	4	4
		% SAMP (EXCLUDED)	75				75					

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: GRAHAM CR AT CON RD# 16
STATION TYPE: RIVER

STATION ID: 03-0133-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER

STORET CODE: 02
002
5430

LAT: 46 08 55.30 LONG: 079 16 23.74 U T M: 17 0633350.0 5111800.0 4 REGION: 05 DISTANCE: 9.634

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840916	1515	53440	11.90	0.002
841008	1510	53463	9.60	0.004
841101	1520	53482	133.00	0.036
841203	1530	53501	16.70	0.023
		MAXIMUM	133.00	0.036
		ARITH MEAN	42.80	0.016
		GEOM MEAN	22.44	0.009
		MINIMUM	9.60	0.002
		STD DEV (GEOM *)	60.21	0.016
		# SAMP IN STATISTICS	4	4
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MANAPITEI RIVER
SAMPLE POINT: AT BRIDGE IN ST. CLOUD
STATION TYPE: RIVER FLOW GAUGE FED 02DB005

STATION ID: 03-0134-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

LAT: 46 23 44.03 LONG: 080 48 02.87 U T M: 17 0515315.0 5137800.0 4 REGION: 05 DISTANCE: 72.740

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840107	0740	54504	0.30	0101	19.0	0.046	1.13	95.3	0.009	12.00	0.110	41.600
840310	0820	54541	0.30	0101	20.5	0.056	1.08	91.5	0.013	13.00	0.135	47.000
840428	0700	54593	0.30	0101	15.9	0.120	5.27	141.5	0.018	11.00	0.295	11.200
840602	0715	54612	0.30	0101	17.1	0.100	5.91	111.3	0.018	12.00	0.285	17.800
840703	0700	54645	0.30	0101	18.1	0.120	0.71	78.2	0.011	12.00	0.245	77.200
840811	0730	54681	0.30	0101	20.6	0.062	2.21	109.1	0.005	12.00	0.255	17.900
840908	0715	54718	0.30	0101	21.3		2.25	112.0		12.00	0.295	12.300
841020	0740	54755	0.30	0101	18.6	0.270	3.15	110.0	0.024	12.00	0.490	37.800
841117	0710	54792	0.30	0101	17.4	0.210	2.47	101.0	0.026	12.00	0.420	51.100
841215	0800	54829	0.30	0101	17.6	0.062	1.37	88.0	0.009	12.00	0.160	53.500
		MAXIMUM	0.30		21.3	0.270	5.91	141.5	0.026	13.00	0.490	77.200
		ARITH MEAN	0.30		18.6	0.116	2.55	103.8	0.015	12.00	0.269	36.740
		GEOM MEAN			18.5	0.098	2.07	102.5	0.013	11.99	0.244	30.447
		MINIMUM	0.30		15.9	0.046	0.71	78.2	0.005	11.00	0.110	11.200
		STD DEV (GEOM *)			1.7	0.077	1.77	17.5	0.007	0.47	0.120	21.647
		# SAMP IN STATISTICS	10		10	9	10	10	9	10	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840107	0740	54504	4 6 8		0.034	0.018	0.003	7.59	0.4<T	0.0015	0.010	1.280
840310	0820	54541	4 6 8		0.027	0.014	0.003	7.28	0.4<T	0.0010<T	0.001<W	1.080
840428	0700	54593	3 6 8	13.0	0.170	0.028	0.003<	7.16	0.2<T	0.0010<T	0.014	16.700
840602	0715	54612	6 8	14.0	0.150	0.028	0.003<	7.26	0.8	0.0030	0.011	4.228
840703	0700	54645	6 8	17.0	0.031	0.030	0.003<	7.32	0.3	0.0030	0.012	5.188
840811	0730	54681	6 8	20.0	0.030	0.022	0.003<	7.45	0.8	0.0020<T	0.006	3.142
840908	0715	54718	6 8	17.0		0.024		7.56	0.2<T	0.0025<T	0.010	2.356
841020	0740	54755	6 8 9	11.0	0.002<	0.014	0.003<	7.15	2.8	0.0055	0.016	10.100
841117	0710	54792	6 8 9	2.0	0.130	0.016	0.003<	7.32	1.6	0.0020<T	0.008	9.202
841215	0800	54829	6 8	1.0	0.063	0.014	0.003<	7.46	2.4	0.0015<T	0.007	2.592
		MAXIMUM		20.0	0.170	0.030	0.003	7.59	2.8	0.0055	0.016	16.700
		ARITH MEAN		11.9	0.079	0.021	0.003	7.35	1.0<A	0.0023<A	0.009<A	5.587
		GEOM MEAN		8.3		0.020		7.35	0.7<A	0.0020<A	0.008<A	3.941
		MINIMUM		1.0	0.027	0.014	0.003	7.15	0.2	0.0010	0.001	1.080
		STD DEV (GEOM *)		7.0		0.006		0.15	0.9<A	0.0013<A	0.004<A	4.980
		# SAMP IN STATISTICS		8	8	10	2	10	10	10	10	10
		% SAMP (EXCLUDED)			11		77					

(C O N T D)

B.O.W./ SITE: MANAPITEI RIVER
SAMPLE POINT: AT BRIDGE IN ST. CLOUD
STATION TYPE: RIVER FLOW GAUGE FED 02DB005

STATION ID: 03-0134-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL
STORET CODE: 02 002 5500

LAT: 46 23 44.03 LONG: 080 48 02.87 U T M: 17 0515315.0 5137800.0 4 REGION: 05 DISTANCE: 72.740

#=INTERIM TEST-NAME:		TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
840107	0740	54504	1.20	0.007
840310	0820	54541	1.11	0.008
840428	0700	54593	3.70	0.013
840602	0715	54612	7.00	0.012
840703	0700	54645	3.30	0.005
840811	0730	54681	5.40	0.003
840908	0715	54718	2.90	
841020	0740	54755	8.20	0.028
841117	0710	54792	5.50	0.020
841215	0800	54829	1.65	0.013
		MAXIMUM	8.20	0.028
		ARITH MEAN	4.00	0.012
		GEOM MEAN	3.25	0.010
		MINIMUM	1.11	0.003
		STD DEV (GEOM #)	2.46	0.008
		# SAMP IN STATISTICS	10	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: HIGHWAY 17 CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 29 39.03 LONG: 080 50 32.39 U T M: 17 0512100.0 5148750.0 4 REGION: 05 DISTANCE: 88.512

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
					ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI
840107	0830	54506	0.30	0101	46.1	857.0		7.00	0.290	4 6 8		
840310	0920	54543	0.30	0101	35.5	981.0	0.034		0.475			0.790
840428	0745	54595	0.30	0101	22.2	630.0	0.015	7.00	0.240	3 6 8	13.0	0.580
840602	0805	54614	0.30	0101	29.2	248.0	0.019	8.00	0.235	6 8	14.0	0.240
840703	0750	54647	0.30	0101	37.1	560.0	0.026	7.00	0.405	6 8 9	18.0	0.390
840811	0820	54683	0.30	0101	64.7	676.0	0.019	7.00	0.405	6 8 9	21.0	0.180
840908	0815	54720	0.30	0101	76.4	555.0	0.014	8.00	0.720	6 8	12.0	0.120
841020	0825	54757	0.30	0101	40.3	530.0	0.031	8.00	0.485	6 8 9	11.0	0.370
841117	0805	54794	0.30	0101	26.3	350.0	0.025	8.00	0.245	6 8 9	2.0	0.370
841215	0845	54831	0.30	0101	28.5	455.0	0.018	8.00	0.210	6 8	1.0	0.560
		MAXIMUM	0.30		76.4	981.0	0.034	8.00	0.720		21.0	0.790
		ARITH MEAN	0.30		40.6	584.2	0.022	7.56	0.371		11.5	0.400
		GEOM MEAN			37.7	545.4	0.021	7.54	0.344		8.1	0.346
		MINIMUM	0.30		22.2	248.0	0.014	7.00	0.210		1.0	0.120
		STD DEV (GEOM *)			17.5	218.9	0.007	0.53	0.161		7.0	0.213
		# SAMP IN STATISTICS	10		10	10	9	9	10		8	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
			NO2+NO3N	K'DAHL N						
			FIL.REAC	TOTAL	LEAD		PHOSPHOR	SULPHATE		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF.TOT. MG/L AS P	UNF.REAC MG/L AS SO4	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840107	0830	54506	0.405	0.240		7.27	0.016	359.50	3.40	
840310	0920	54543	0.010	1.700	0.003<	6.99	0.012	422.75	2.60	0.023
840428	0745	54595	0.030	0.220	0.003<	7.48	0.006	209.25	2.80	0.011
840602	0805	54614	0.025	0.300	0.003<	7.63	0.006	43.67	3.80	0.008
840703	0750	54647	0.020	0.370	0.003<	7.56	0.013	202.10	2.30	0.008
840811	0820	54683	0.025	0.370	0.003<	7.82	0.008	223.10	3.30	0.008
840908	0815	54720	0.010<T	0.450	0.003<	7.73	0.013	127.65	5.90	0.003
841020	0825	54757	0.105	0.350	0.003<	7.53	0.018	169.00	5.60	0.026
841117	0805	54794	0.335	0.250	0.003<	7.48	0.006	109.80	3.40	0.017
841215	0845	54831	0.525	0.170	0.003<	7.19	0.006	150.20	2.40	0.027
		MAXIMUM	0.525	1.700		7.82	0.018	422.75	5.90	0.027
		ARITH MEAN	0.149<A	0.442		7.47	0.010	201.70	3.55	0.015
		GEOM MEAN	0.056<A	0.346		7.46	0.010	171.71	3.38	0.012
		MINIMUM	0.010	0.170		6.99	0.006	43.67	2.30	0.003
		STD DEV (GEOM *)	0.195<A	0.450		0.25	0.005	113.37	1.26	0.009
		# SAMP IN STATISTICS	10	10		10	10	10	10	9
		% SAMP (EXCLUDED)								

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

LAT: 46 28 29.27 LONG: 080 49 17.56 U T M: 17 0513700.0 5146600.0 4 REGION: 05 DISTANCE: 84.971

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840107	0805	54505	0.30	0101	48.7	29.38	811.0	0.036	8.00	0.830	4 6 8	
840310	0855	54542	0.30	0101	39.5	32.58	964.0	0.056	8.00	0.795	4 6 8	
840428	0725	54594	0.30	0101	28.7	30.09	619.0	0.050	7.00	0.730	3 6 9	13.0
840602	0745	54613	0.30	0101	35.2	31.09	303.0	0.047	8.00	0.520	6 8 9	14.0
840703	0730	54646	0.30	0101	41.2	22.25	521.0	0.050	8.00	0.875	6 8 9	18.0
840811	0800	54682	0.30	0101	65.9	27.41	673.0	0.032	7.00	1.125	6 8 9	21.0
840908	0750	54719	0.30	0101	71.2	28.69	695.0	0.021	8.00	0.980	6 8 9	17.0
841020	0800	54756	0.30	0101	40.8	27.75	462.0	0.075	8.00	0.920	6 8 9	11.0
841117	0745	54793	0.30	0101	26.3	13.28	322.0	0.085	7.00	0.560	6 8 9	2.0
841215	0825	54830	0.30	0101	31.8	17.60	407.0	0.052	7.00	0.430	6 8	1.0
	MAXIMUM		0.30		71.2	32.58	964.0	0.085	8.00	1.125		21.0
	ARITH MEAN		0.30		42.9	26.01	577.7	0.050	7.60	0.776		12.1
	GEOM MEAN				40.8	25.16	541.4	0.047	7.58	0.746		8.4
	MINIMUM		0.30		26.3	13.28	303.0	0.021	7.00	0.430		1.0
	STD DEV (GEOM *)				15.1	6.29	214.7	0.019	0.52	0.219		7.3
	# SAMP IN STATISTICS		10		10	10	10	10	10	10		8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840107	0805	54505	1.300	0.450	0.485	0.760	0.003<	7.80	0.0140	0.076	8.810	326.25
840310	0855	54542	1.100	0.800	0.120	1.160	0.003<	6.99	0.0200	0.039	12.200	412.80
840428	0725	54594	1.000	0.266	0.165	0.580	0.003<	7.52	0.0410	0.072	10.300	188.25
840602	0745	54613	0.590	0.142	0.080	0.490	0.003<	7.86	0.0235	0.042	4.820	51.07
840703	0730	54646	0.800	0.118	0.140	0.610	0.003<	7.62	0.0335	0.057	5.260	172.10
840811	0800	54682	0.510	0.054	0.180	0.560	0.003<	7.82	0.0405	0.061	12.310	215.00
840908	0750	54719	0.300	0.010	0.200	0.450	0.005	7.64	0.0260	0.048	11.540	186.30
841020	0800	54756	0.580	0.030	0.190	0.480	0.003<	7.49	0.0100	0.041	17.200	126.65
841117	0745	54793	0.680	0.068	0.385	0.430	0.003<	7.38	0.0050	0.016	10.350	93.58
841215	0825	54830	0.680	0.204	0.600	0.420	0.003<	7.33	0.0105	0.021	6.248	124.68
	MAXIMUM		1.300	0.800	0.600	1.160	0.005	7.86	0.0410	0.076	17.200	412.80
	ARITH MEAN		0.754	0.214	0.254	0.594	0.005	7.54	0.0224	0.047	9.904	189.67
	GEOM MEAN		0.699	0.114	0.210	0.565		7.54	0.0186	0.043	9.219	162.94
	MINIMUM		0.300	0.010	0.080	0.420	0.005	6.99	0.0050	0.016	4.820	51.07
	STD DEV (GEOM *)		0.301	0.245	0.174	0.224		0.27	0.0128	0.020	3.790	108.55
	# SAMP IN STATISTICS		10	10	10	10	1	10	10	10	10	10
	% SAMP (EXCLUDED)						90					

(C O N T D)

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: UPSTREAM FROM MANAPITEI RIVER CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: FRENCH RIVER WEST CHANNEL 5500

LAT: 46 28 29.27 LONG: 080 49 17.56 U T M: 17 0513700.0 5146600.0 4 REGION: 05 DISTANCE: 84.97

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	0805	54505	8.50	0.034
840310	0855	54542	6.90	0.035
840428	0725	54594	8.20	0.021
840602	0745	54613	7.10	0.019
840703	0730	54646	4.20	0.013
840811	0800	54682	10.60	0.010
840908	0750	54719	10.20	0.006
841020	0800	54756	10.30	0.018
841117	0745	54793	8.60	0.027
841215	0825	54830	4.70	0.025
		MAXIMUM	10.60	0.035
		ARITH MEAN	7.93	0.021
		GEOM MEAN	7.60	0.018
		MINIMUM	4.20	0.006
		STD DEV (GEOM *)	2.23	0.010
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT TIMMINS CHUTE
STATION TYPE: RIVER

STATION ID: 03-0134-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 31 18.53 LONG: 080 42 33.37 U T M: 17 0522300.0 5151850.0 4 REGION: 05 DISTANCE: 96.075

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840107	1025	54510	0.30	0101	18.4	0.023	0.67	85.9	0.006	13.00	0.050	6 8
840310	1050	54547	0.30	0101	21.5	0.026	0.70	79.0	0.008	13.00	0.115	6 8
840428	0920	54599	0.30	0101	14.0	0.070	1.55	72.0	0.006	12.00	0.220	3 6 8
840602	0915	54618	0.30	0101	14.3	0.091	1.23	79.0	0.008	12.00	0.165	6 8
840703	0900	54651	0.30	0101	17.9	0.065	0.42	72.1	0.006	13.00	0.140	6 8
840811	1000	54688	0.30	0101	18.9	0.030	1.01	78.0	0.004	12.00	0.215	6 8
840908	2000	54725	0.30	0101	19.1		1.01	75.0	0.003	13.00	0.205	6 8
841020	1020	54762	0.30	0101	17.8	0.035	1.10	75.0	0.007	13.00	0.195	6 8
841117	0945	54799	0.30	0101	16.6	0.055	0.74	74.0	0.008	13.00	0.190	6 8
841215	1025	54836	0.30	0101	19.0	0.037	0.61	74.0	0.006	13.00	0.090	6 8
	MAXIMUM		0.30		21.5	0.091	1.55	85.9	0.008	13.00	0.220	
	ARITH MEAN		0.30		17.7	0.048	0.90	76.4	0.006	12.70	0.158	
	GEOM MEAN				17.6	0.043	0.85	76.3	0.006	12.69	0.146	
	MINIMUM		0.30		14.0	0.023	0.42	72.0	0.003	12.00	0.050	
	STD DEV (GEOM *)				2.3	0.023	0.34	4.2	0.002	0.48	0.058	
# SAMP IN STATISTICS			10		10	9	10	10	10	10	10	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840107	1025	54510		0.013	0.008			0.003	7.44	0.2<W	0.0015<T	0.011
840310	1050	54547		0.008	0.002<T			0.003<	7.35	0.2<W	0.0010<T	0.003<T
840428	0920	54599	13.0	0.035	0.010			0.003<	7.08	0.2<T	0.0010<W	0.004<T
840602	0915	54618	14.0	0.064	0.022			0.003<	7.34	0.8	0.0025<T	0.005
840703	0900	54651	17.0	0.015	0.020			0.003<	7.53	0.4<T	0.0025<T	0.005<T
840811	1000	54688	20.0	0.009	0.016			0.011	7.47	0.4<T	0.0025<T	0.003<T
840908	2000	54725	16.0	0.011	0.026	0.130	0.230	0.003<	7.61		0.0025<T	0.007
841020	1020	54762	11.0	0.017	0.008			0.003<	7.33	1.8	0.0015<T	0.010
841117	0945	54799	2.0	0.027	0.008			0.003<	7.51	1.2	0.0005<T	0.004<T
841215	1025	54836	1.0	0.019	0.014			0.003<	7.77	1.6	0.0005<W	0.005
	MAXIMUM		20.0	0.064	0.026	0.130	0.230	0.011	7.77	1.8	0.0025	0.011
	ARITH MEAN		11.7	0.022	0.013<A	0.130	0.230	0.007	7.44	0.8<A	0.0016<A	0.006<A
	GEOM MEAN		8.3	0.018	0.011<A				7.44	0.5<A	0.0014<A	0.005<A
	MINIMUM		1.0	0.008	0.002	0.130	0.230	0.003	7.08	0.2	0.0005	0.003
	STD DEV (GEOM *)		6.9	0.017	0.008<A				0.19	0.6<A	0.0008<A	0.003<A
# SAMP IN STATISTICS			8	10	10	1	1	2	10	9	10	10
% SAMP (EXCLUDED)								80				

(C O N T D)

B.O.M./ SITE: MANAPITEI RIVER
SAMPLE POINT: AT TIMMINS CHUTE
STATION TYPE: RIVER

STATION ID: 03-0134-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 31 18.53 LONG: 080 42 33.37 U T M: 17 0522300.0 5151850.0 4 REGION: 05 DISTANCE: 96.075

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840107	1025	54510	0.250<T		0.68	0.007
840310	1050	54547	3.460		0.75	0.007
840428	0920	54599	1.800		3.20	0.008
840602	0915	54618	1.584		3.40	0.009
840703	0900	54651	2.044		1.86	0.006
840811	1000	54688	1.072		1.68	0.006
840908	2000	54725	0.780	14.79	1.93	0.007
841020	1020	54762	3.220		2.60	0.012
841117	0945	54799	1.664		2.30	0.013
841215	1025	54836	2.360		1.41	0.010
		MAXIMUM	3.460	14.79	3.40	0.013
		ARITH MEAN	1.823<A	14.79	1.98	0.008
		GEOM MEAN	1.488<A		1.76	0.008
		MINIMUM	0.250	14.79	0.68	0.006
		STD DEV (GEOM *)	1.010<A		0.92	0.002
		# SAMP IN STATISTICS	10	1	10	10
		% SAMP (EXCLUDED)				

B.O.M./ SITE: ROMFORD CREEK
SAMPLE POINT: UPSTREAM FROM JUNCTION WITH CONISTON CR
STATION TYPE: RIVER

STATION ID: 03-0134-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 29 08.23 LONG: 080 50 13.71 U T M: 17 0512500.0 5147800.0 4 REGION: 05 DISTANCE: 88.672

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
840428	0800	54596	0.30	0101	50.6	382.0	0.040	7.00	0.270	6 8	13.0	0.490
840602	0815	54615	0.30	0101	52.6	382.0	0.046	8.00	0.240	6 8	15.0	0.440
840703	0805	54648	0.30	0101	78.6	300.0	0.060	8.00	1.375	6 8	18.0	0.320
840811	0835	54684	0.30	0101	104.2	517.0	0.003	8.00	0.830	6 8	21.0	0.360
840908	0830	54721	0.30	0101	68.4	340.0	0.030	8.00	1.425	6 8	17.0	0.200
841020	0845	54758	0.30	0101	46.6	262.0	0.055	7.00	0.975	6 8 9	11.0	0.290
841117	0820	54795	0.30	0101	23.3	180.0	0.056	7.00	0.290	6 8 9	2.0	0.470
841215	0900	54832	0.30	0101	43.3	235.0	0.036	7.00	0.385	6 8	1.0	0.440
	MAXIMUM		0.30		104.2	517.0	0.060	8.00	1.425		21.0	0.490
	ARITH MEAN		0.30		58.4	324.7	0.041	7.50	0.724		12.2	0.376
	GEOM MEAN				53.8	310.0	0.032	7.48	0.572		8.5	0.362
	MINIMUM		0.30		23.3	180.0	0.003	7.00	0.240		1.0	0.200
	STD DEV (GEOM *)				24.8	105.1	0.019	0.53	0.498		7.3	0.101
	# SAMP IN STATISTICS		8		8	8	8	8	8		8	8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840428	0800	54596	1.100	0.490	0.003<	7.78	0.010	29.85	3.60	0.089
840602	0815	54615	0.105	0.490	0.003<	7.89	0.011	24.43	3.30	0.047
840703	0805	54648	0.025	0.750	0.004	7.67	0.022	14.65	3.40	0.043
840811	0835	54684	0.025	0.720	0.003<	7.98	0.017	24.65	3.50	0.052
840908	0830	54721	0.010<T	0.740	0.003<	7.58	0.024	19.25	4.90	0.036
841020	0845	54758	0.085	0.560	0.003<	7.30	0.033	24.34	4.90	0.032
841117	0820	54795	0.365	0.280	0.003	7.18	0.007	33.43	2.30	0.057
841215	0900	54832	0.815	0.790	0.003<	7.14	0.008	29.78	5.40	0.043
	MAXIMUM		1.100	0.790	0.004	7.98	0.033	33.43	5.40	0.089
	ARITH MEAN		0.319<A	0.605	0.003	7.56	0.016	25.05	3.91	0.050
	GEOM MEAN		0.109<A	0.577		7.56	0.014	24.33	3.79	0.048
	MINIMUM		0.010	0.280	0.003	7.14	0.007	14.65	2.30	0.032
	STD DEV (GEOM *)		0.419<A	0.177		0.32	0.009	6.08	1.05	0.018
	# SAMP IN STATISTICS		8	8	2	8	8	8	8	8
	% SAMP (EXCLUDED)				75					

B.O.W./ SITE: ROMFORD CREEK
SAMPLE POINT: EDWARD STREET BRIDGE, CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 29 03.43 LONG: 080 50 57.82 U T M: 17 0511560.0 5147650.0 4 REGION: 05 DISTANCE: 88.994

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
					ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE			SAMPLE	PROJECT	TOTAL	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C	AS NI
840428	0820	54597	0.30	0101	50.8	335.0	0.039	8.00	0.285	6 8	13.0	0.490
840602	0830	54616	0.30	0101	53.2	379.0	0.047	12.00	0.245	6 8	14.0	0.450
840703	0820	54649	0.30	0101	78.8	296.0	0.068	8.00	1.300	6 8	18.0	0.360
840811	0850	54685	0.30	0101	104.1	516.0	0.039	8.00	0.860	6 8	21.0	0.300
840908	0845	54722	0.30	0101	68.9	340.0	0.036	8.00	1.400	6 8	17.0	0.230
841020	0905	54759	0.30	0101	47.1	265.0	0.055	7.00	0.980	6 8 9	11.0	0.299
841117	0835	54796	0.30	0101	23.3	179.0	0.052	7.00	0.275	6 8 9	2.0	0.480
841215	0920	54833	0.30	0101	40.0	235.0	0.038	7.00	0.395	6 8	1.0	0.440
		MAXIMUM	0.30		104.1	516.0	0.068	12.00	1.400		21.0	0.490
		ARITH MEAN	0.30		58.3	318.1	0.047	8.12	0.717		12.1	0.381
		GEOM MEAN			53.5	304.3	0.046	8.00	0.573		8.4	0.369
		MINIMUM	0.30		23.3	179.0	0.036	7.00	0.245		1.0	0.230
		STD DEV (GEOM *)			25.1	102.3	0.011	1.64	0.479		7.3	0.097
		# SAMP IN STATISTICS	8		8	8	8	8	8		8	8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
				K'DAHL N						
			NO2+NO3N	TOTAL	LEAD		PHOSPHOR	SULPHATE		ZINC
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF.TOT.	UNF.REAC		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		MG/L	MG/L	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS SO4	FTU	AS ZN
840428	0820	54597	1.100	0.500	0.003<	7.70	0.010	28.46	3.80	0.086
840602	0830	54616	0.105	0.480	0.003<	7.84	0.009	24.90	7.00	0.046
840703	0820	54649	0.015	0.730	0.003	7.70	0.022	13.97	2.90	0.048
840811	0850	54685	0.020	0.750	0.003<	7.96	0.017	23.83	3.20	0.050
840908	0845	54722	0.010<T	0.710	0.003<	7.45	0.022	19.44	5.40	0.044
841020	0905	54759	0.085	0.570	0.003<	7.27	0.031	24.86	6.10	0.029
841117	0835	54796	0.375	0.280	0.003<	7.14	0.008	33.65	3.80	0.043
841215	0920	54833	0.820	0.910	0.003<	7.07	0.012	29.14	5.70	0.044
		MAXIMUM	1.100	0.910	0.003	7.96	0.031	33.65	7.00	0.086
		ARITH MEAN	0.316<A	0.616	0.003	7.52	0.016	24.78	4.74	0.049
		GEOM MEAN	0.099<A	0.584		7.51	0.015	24.05	4.53	0.047
		MINIMUM	0.010	0.280	0.003	7.07	0.008	13.97	2.90	0.029
		STD DEV (GEOM *)	0.421<A	0.198		0.33	0.008	6.07	1.50	0.016
		# SAMP IN STATISTICS	8	8	1	8	8	8	8	8
		% SAMP (EXCLUDED)			87					

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: AT N.I.R. ROAD
STATION TYPE: RIVER

STATION ID: 03-0134-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

LAT: 46 33 48.27 LONG: 080 48 06.06 U T M: 17 0515200.0 5156450.0 4 REGION: 05 DISTANCE: 99.600

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
840107	0930	54509	0.30	0101	36.4	1196.0	0.023	8.00	1.300	4 6 8	1.0	0.990
840310	1020	54546	0.30	0101	3.5	1115.0	0.003	9.00	2.825	4 6 8	1.0	0.008
840428	0855	54598	0.30	0101	18.7	845.0	0.029	8.00	1.575	6 8	14.0	0.960
840602	0850	54617	0.30	0101	9.2	946.0	0.078	8.00	0.630	6 8	16.0	1.100
840703	0840	54650	0.30	0101	35.0	1025.0	0.016	9.00	1.175	6 8	20.0	0.860
840811	0940	54687	0.30	0101	49.3	1080.0	0.015	9.00	0.895	6 8	21.0	0.890
840908	0935	54724	0.30	0101	53.4	1142.0	0.011	8.00	1.175	6 8	17.0	0.420
841020	0950	54761	0.30	0101	38.1	1161.0	0.013	9.00	0.550	6 8 9	12.0	0.480
841117	0920	54798	0.30	0101	39.2	1076.0	0.018	8.00	0.700	6 8	3.0	1.000
841215	1005	54835	0.30	0101	30.5	964.0	0.023	8.00	0.620	6 8	1.0	0.960
		MAXIMUM	0.30		53.4	1196.0	0.078	9.00	2.825		21.0	1.100
		ARITH MEAN	0.30		31.3	1055.0	0.023	8.40	1.144		10.6	0.767
		GEOM MEAN			24.9	1049.6	0.017	8.39	1.007		6.0	0.512
		MINIMUM	0.30		3.5	845.0	0.003	8.00	0.550		1.0	0.008
		STD DEV (GEOM #)			16.3	109.8	0.021	0.52	0.682		8.3	0.348
		# SAMP IN STATISTICS	10		10	10	10	10	10		10	10
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	0930	54509	0.390	0.710	0.003<	7.64	0.035	577.50	8.10	0.012
840310	1020	54546	0.350	0.340	0.003<	6.27	0.013	514.50	10.40	0.006
840428	0855	54598	0.140	0.600	0.003<	6.77	0.082	307.25	10.20	0.018
840602	0850	54617	0.025	0.570	0.003<	6.84	0.041	433.75	6.70	0.043
840703	0840	54650	0.020	0.540	0.003<	7.36	0.092	476.75	8.30	0.009
840811	0940	54687	0.075	0.460	0.003<	7.45	0.099	479.10	11.10	0.007
840908	0935	54724	0.110	0.490	0.003<	7.45	0.072	446.25	8.10	0.004
841020	0950	54761	0.315	0.480	0.003<	7.12	0.043	580.50	3.30	0.011
841117	0920	54798	0.490	0.560	0.003<	7.19	0.028	489.50	6.60	0.008
841215	1005	54835	0.625	0.640	0.003<	6.88	0.034	477.60	5.20	0.010
		MAXIMUM	0.625	0.710		7.64	0.099	580.50	11.10	0.043
		ARITH MEAN	0.254	0.539		7.10	0.054	478.27	7.80	0.013
		GEOM MEAN	0.154	0.529		7.09	0.046	471.91	7.39	0.010
		MINIMUM	0.020	0.340		6.27	0.013	307.25	3.30	0.004
		STD DEV (GEOM #)	0.210	0.103		0.41	0.030	77.46	2.44	0.011
		# SAMP IN STATISTICS	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)								

B.O.W./ SITE: GOULAIS RIVER
SAMPLE POINT: AT BRIDGE GOULAIS RIVER
STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: GOULAIS RIVER

STORET CODE: 02
001
0090

LAT: 46 43 26.29 LONG: 084 22 56.84 U T M: 16 0700025.0 5177600.0 4 REGION: 05 DISTANCE: 12.231

M=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT ALK TOTAL	ALUT ALUMINUM UNF.TOT.	CLIDUR CHLORIDE UNF.REAC	COND25 CONDUCT. 25C	CUUT COPPER UNF.TOT.	DO DISOLVED OXYGEN	FEUT IRON UNF.TOT.	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	MG/L AS CACO3	MG/L AS AL	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MG/L AS FE	STREAM COND.
840228	1500	54018	0.30	0101	15.0	0.210	3.35	62.9	0.001	12.00	0.515	4 8
840315	1500	54039	0.30	0101	19.5	0.100	1.64	70.0	0.001	11.00	0.270	4 8
840430	1800	54060	0.30	0101	12.3	0.800	1.08	42.6	0.032	10.00	1.030	8
840531	1000	54081	0.30	0101	18.8	0.120	1.51	56.8	0.001<	8.00	0.250	8
840731	1330	54102	0.30	0101	18.8	0.200	1.38	56.1	0.007	6.00	0.715	8
840829		54123	0.30	0101	20.9	0.290	4.80	71.0	0.002	6.00	0.630	8
840929	1900	54144	0.30	0101	14.3	0.250	0.90	46.0	0.011	10.00	0.475	8
841018		54165	0.30	0101	17.2	0.180	1.52	54.0	0.001	10.00	0.445	8
841130	1000	54186	0.30	0101	11.5	0.340	0.83	41.0	0.001<	12.00	0.565	8
MAXIMUM			0.30		20.9	0.800	4.80	71.0	0.032	12.00	1.030	
ARITH MEAN			0.30		16.5	0.277	1.89	55.6	0.008	9.44	0.544	
GEOM MEAN					16.2	0.230	1.60	54.6		9.16	0.499	
MINIMUM			0.30		11.5	0.100	0.83	41.0	0.001	6.00	0.250	
STD DEV (GEOM #)					3.3	0.210	1.32	11.0		2.30	0.237	
# SAMP IN STATISTICS			9		9	9	9	9	7	9	9	
% SAMP (EXCLUDED)									22			

M=INTERIM TEST-NAME:			FWTEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL FIL.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840228	1500	54018		0.002<	0.020	0.019	6.90	0.2<W	0.0010<T	0.015	12.200	8.50
840315	1500	54039		0.002<	0.024	0.015	7.12	0.4<T	0.0010<T	0.006	4.990	2.60
840430	1800	54060	9.0	0.002<	0.012	0.003<	6.99	1.4	0.0020<T	0.037	46.800	22.00
840531	1000	54081	14.5	0.001<	0.016	0.007	7.22	1.6	0.0035	0.011	4.372	1.81
840731	1330	54102	20.0	0.006	0.042	0.004	7.20	0.4<T	0.0015<T	0.016	16.640	6.90
840829		54123	20.0	0.002<	0.028	0.004	7.17	2.2<T	0.0025<T	0.017	10.220	12.00
840929	1900	54144	10.0	0.005	0.018	0.008	7.12	0.8	0.0020	0.015	12.820	4.60
841018		54165	12.0	0.002<	0.010	0.003	7.48	1.6	0.0025<T	0.011	6.828	5.70
841130	1000	54186	1.0	0.002<	0.024	0.003<	7.13	1.8	0.0015<T	0.017	21.130	8.20
MAXIMUM			20.0	0.008	0.042	0.019	7.48	2.2	0.0035	0.037	46.800	22.00
ARITH MEAN			12.4	0.006	0.022	0.009	7.15	1.2<A	0.0019<A	0.016	15.111	8.03
GEOM MEAN			9.4		0.020		7.15	0.9<A	0.0018<A	0.014	11.638	6.30
MINIMUM			1.0	0.005	0.010	0.003	6.90	0.2	0.0010	0.006	4.372	1.81
STD DEV (GEOM #)			6.7		0.010		0.16	0.7<A	0.0008<A	0.009	13.071	6.10
# SAMP IN STATISTICS			7	2	9	7	9	9	9	9	9	9
% SAMP (EXCLUDED)				77		22						

(C O N T D)

B.O.W./ SITE: GOULAIS RIVER
SAMPLE POINT: AT BRIDGE GOULAIS RIVER
STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: GOULAIS RIVER

STORET CODE: 02
001
0090

LAT: 46 43 26.29 LONG: 084 22 56.84 U T M: 16 0700025.0 5177600.0 4 REGION: 05 DISTANCE: 12.231

#=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840228	1500	54018	0.013
840315	1500	54039	0.010
840430	1800	54060	0.013
840531	1000	54081	0.010
840731	1330	54102	0.010
840829		54123	0.005
840929	1900	54144	0.016
841018		54165	0.005
841130	1000	54186	0.006

MAXIMUM	0.016
ARITH MEAN	0.010
GEOM MEAN	0.009
MINIMUM	0.005
STD DEV (GEOM #)	0.004
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: STOKLEY CREEK STATION ID: 07-0020-001-02
SAMPLE POINT: KARALASH CORNERS, VAN KOUGHNET TOWNSHIP
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE SUPERIOR 001
TERM STREAM: STOKLEY CREEK 0180

LAT: 46 47 05.96 LONG: 084 21 18.22 U T M: 16 0701890.0 5184450.0 4 REGION: 05 DISTANCE: 6.437

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK.	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.
840228	1550	54016	0.30	0101	9.0	0.110	0.35	41.4	0.001<	13.00	0.135	8
840315	1545	54037	0.30	0101	12.7	0.054	0.33	45.5	0.001<	13.00	0.120	4 8
840430	1645	54058	0.30	0101	8.0	0.290	0.25	34.4	0.034	11.00	0.405	8
840531	0945	54079	0.30	0101	11.7	0.046	0.40	42.7	0.001<	10.00	0.105	8
840731	1230	54100	0.30	0101	14.7	0.068	0.50	43.7	0.001<	9.00	0.350	8
840829	1720	54121	0.30	0101	10.4	0.092	0.46	38.0	0.001	8.00	0.290	8
840929	1740	54142	0.30	0101	13.0	0.062	0.34	39.0	0.001	10.00	0.155	8
841018	1020	54163	0.30	0101	11.0	0.081	0.51	39.0	0.002	10.00	0.255	8
841130	1100	54184	0.30	0101	8.1	0.093	0.27	35.0	0.001<	7.00	0.140	8
		MAXIMUM	0.30		14.7	0.290	0.51	45.5	0.034	13.00	0.405	
		ARITH MEAN	0.30		11.0	0.100	0.38	39.9	0.009	10.11	0.217	
		GEOM MEAN			10.7	0.085	0.37	39.7		9.93	0.194	
		MINIMUM	0.30		8.0	0.046	0.25	34.4	0.001	7.00	0.105	
		STD DEV (GEOM #)			2.3	0.074	0.09	3.8		2.03	0.111	
		# SAMP IN STATISTICS	9		9	9	9	9	4	9	9	
		% SAMP (EXCLUDED)							55			

#=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
					NH3-N							
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			WATER	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	DEG.C	AS NI	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	FTU
840228	1550	54016		0.002<	0.032	0.007	6.86	0.2<W	0.0005<W	0.007	2.620	3.90
840315	1545	54037		0.002<	0.042	0.003<	7.15	0.2<W	0.0010<T	0.004<T	0.530<T	0.57
840430	1645	54058	8.0	0.002<	0.012	0.004	6.64	1.6	0.0130	0.045	21.100	5.10
840531	0945	54079	11.5	0.001<	0.018	0.003<	7.04	1.0	0.0010<T	0.008	0.900	4.90
840731	1230	54100	16.0	0.002<	0.064	0.003<	7.10	0.6<T	0.0005<T	0.012	1.968	1.34
840829	1720	54121	20.0	0.002<	0.060	0.003<	6.83	0.8	0.0010<T	0.009	9.304	4.30
840929	1740	54142	10.0	0.004	0.010	0.003<	7.12	0.6<T	0.0010<T	0.006	1.608	1.74
841018	1020	54163	8.0	0.002	0.008	0.003	7.22	0.2<T	0.0020<T	0.005	1.052	1.68
841130	1100	54184	1.0	0.002<	0.032	0.008	7.06	1.4	0.0005<W	0.009	3.812	1.22
		MAXIMUM	20.0	0.004	0.064	0.008	7.22	1.6	0.0130	0.045	21.100	5.10
		ARITH MEAN	10.6	0.003	0.031	0.005	7.00	0.7<A	0.0023<A	0.012<A	4.766<A	2.75
		GEOM MEAN	8.1		0.024		7.00	0.6<A	0.0011<A	0.009<A	2.444<A	2.19
		MINIMUM	1.0	0.002	0.008	0.003	6.64	0.2	0.0005	0.004	0.530	0.57
		STD DEV (GEOM #)	6.1		0.021		0.19	0.5<A	0.0040<A	0.013<A	6.684<A	1.77
		# SAMP IN STATISTICS	7	2	9	4	9	9	9	9	9	9
		% SAMP (EXCLUDED)		77		55						

(C O N T D)

B.O.W./ SITE: STOKLEY CREEK
SAMPLE POINT: KARALASH CORNERS, VAN KOUGHNET TOWNSHIP
STATION TYPE: RIVER

STATION ID: 07-0020-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: STOKLEY CREEK

STORET CODE: 02
001
0180

LAT: 46 47 05.96 LONG: 084 21 18.22 U T M: 16 0701890.0 5184450.0 4 REGION: 05 DISTANCE: 6.437

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840228	1550	54016	0.012
840315	1545	54037	0.011
840430	1645	54058	0.013
840531	0945	54079	0.008
840731	1230	54100	0.006
840829	1720	54121	0.003
840929	1740	54142	0.003<
841018	1020	54163	0.003
841130	1100	54184	0.006

MAXIMUM	0.013
ARITH MEAN	0.008
GEOM MEAN	
MINIMUM	0.003
STD DEV (GEOM *)	
# SAMP IN STATISTICS	8
% SAMP (EXCLUDED)	11

B.O.W./ SITE: STOKLEY CREEK
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 07-0020-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: STOKLEY CREEK

STORET CODE: 02
001
0180

LAT: 46 48 55.66 LONG: 084 24 30.58 U T M: 16 0697700.0 5187700.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840228	1530	54017	0.30	0101	23.8	3.600	6.62	93.6	0.006	13.00	5.750	4 8
840315	1520	54038	0.30	0101	28.9	0.091	3.90	94.8	0.001	13.00	0.350	4 8
840430	1630	54059	0.30	0101	18.9	3.400	3.88	68.8	0.007	10.00	6.000	8
840531	0930	54080	0.30	0101	30.6	0.051	3.80	92.0	0.002	9.00	0.430	8
840731	1110	54101	0.30	0101	30.5	0.210	4.57	90.9	0.001	9.00	0.735	8
840829	1730	54122	0.30	0101	23.4	0.200	3.55	76.0	0.002	8.00	0.590	8
840929	1730	54143	0.30	0101	22.8	0.200	2.99	71.0	0.001		0.355	
841018	1000	54164	0.30	0101	25.5	0.180	4.13	81.0	0.001	10.00	0.540	8
841130	1030	54185	0.30	0101	18.9	0.220	2.66	64.0	0.002	7.00	0.380	8
		MAXIMUM	0.30		30.6	3.600	6.62	94.8	0.007	13.00	6.000	
		ARITH MEAN	0.30		24.8	0.906	4.01	81.3	0.003	9.67	1.681	
		GEOM MEAN			24.4	0.299	3.89	80.6	0.002	9.67	0.818	
		MINIMUM	0.30		18.9	0.051	2.66	64.0	0.001	7.00	0.350	
		STD DEV (GEOM *)			4.5	1.473	1.13	11.9	0.002	2.17	2.382	
		# SAMP IN STATISTICS	9		9	9	9	9	9	8	9	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840228	1530	54017		0.002<	0.016	0.003<	7.08	0.2<W	0.0015<T	0.223	268.000	79.00
840315	1520	54038		0.002<	0.016	0.009	7.30	0.2<W	0.0010<T	0.008	3.400	2.80
840430	1630	54059	9.0	0.002	0.036	0.003<	7.01	1.0	0.0490	0.260	187.000	111.00
840531	0930	54080	11.5	0.001	0.046	0.003<	7.09	1.4	0.0035	0.042	4.208	7.40
840731	1110	54101	16.0	0.002<	0.060	0.003<	7.20	0.4<T	0.0030	0.019	9.165	7.40
840829	1730	54122	20.0	0.002<	0.046	0.003<	6.98	0.8	0.0030	0.020	5.988	6.50
840929	1730	54143		0.002<	0.036	0.003<	7.17	0.4<T	0.0015<T	0.011	6.696	3.40
841018	1000	54164	8.0	0.002<	0.010	0.003<	7.34	0.2<W	0.0030	0.014	4.075	4.90
841130	1030	54185	1.0	0.002<	0.032	0.003<	7.25	1.6	0.0010<T	0.012	5.888	5.10
		MAXIMUM	20.0	0.002	0.060	0.009	7.34	1.6	0.0490	0.260	268.000	111.00
		ARITH MEAN	10.9	0.001	0.033	0.009	7.16	0.7<A	0.0074<A	0.068	54.936	25.28
		GEOM MEAN	8.0		0.029		7.16	0.5<A	0.0028<A	0.029	12.274	9.67
		MINIMUM	1.0	0.001	0.010	0.009	6.98	0.2	0.0010	0.008	3.400	2.80
		STD DEV (GEOM *)	6.6		0.017		0.13	0.5<A	0.0156<A	0.099	99.923	40.36
		# SAMP IN STATISTICS	6	2	9	1	9	9	9	9	9	9
		% SAMP (EXCLUDED)		77		88						

(C O N T D)

S.C.M./ SITE: STOKLEY CREEK
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 07-0020-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: STOKLEY CREEK

STORET CODE: 02
001
0180

LAT: 46 48 55.66 LONG: 084 24 30.58 U T M: 16 0697700.0 5187700.0 4 REGION: 05 DISTANCE: 0.161

N=INTERIM TEST-NAME: ZNUT
ZINC
UNF.TOT.
MG/L
AS ZN

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	
840228	1530	54017	0.026
840315	1520	54038	0.010
840430	1630	54059	0.024
840531	0930	54080	0.011
840731	1110	54101	0.011
840829	1730	54122	0.003
840929	1730	54143	0.005
841018	1000	54164	0.009
841130	1030	54185	0.003

MAXIMUM	0.026
ARITH MEAN	0.011
GEOM MEAN	0.009
MINIMUM	0.003
STD DEV (GEOM #)	0.008
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.N./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT HURON STREET DAM (CENTRE)
STATION TYPE: RIVER FLOW GAUGE FED 02CA001

STATION ID: 13-0000-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

LAT: 46 30 53.47 LONG: 084 20 56.55 U T M: 16 0703360.0 5154450.0 4 REGION: 05

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CCNAUR	CCNFUR	COND25	CUUT	DO	FEUT	FWFLOW
					CYANIDE	CYANIDE					
SAMPLE				ALK	AVAIL	FREE					
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	UNF.REAC	UNF.REAC	CONDUCT.	COPPER	DISOLVED	IRON	STREAM
YYMMDD LMT	NUMBER	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	25C	UNF.TOT.	OXYGEN	UNF.TOT.	FLOW
		M	CODE	AS CACO3	AS HCN	AS HCN	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MG/L AS FE	M3 /S
840215 1350	54011	0.30	0101	44.5	0.001<T		98.9	0.001<	15.00	0.080	2140.00
840314 1430	54032	0.30	0101	45.4	0.003<T		101.0	0.001	14.00	0.050	2290.00
840428 1500	54053	0.30	0101	43.9	0.001<T		98.2	0.001	13.00	0.105	2300.00
840529 1415	54074	0.30	0101	43.1			96.5	0.001	12.00	0.050	2790.00
840730 1420	54095	0.30	0101	44.0		0.001<W	96.6	0.001<	9.00	0.050	3020.00
840829 1330	54116	0.30	0101	43.3			98.0	0.002	8.00	0.065	3110.00
840929 1420	54137	0.30	0101	43.5		0.001<W	96.0	0.003	9.00	0.065	2930.00
841017 1515	54158	0.30	0101	43.2			98.0	0.003	11.00	0.085	2110.00
841126 1200	54179	0.30	0101	43.8		0.001<W	96.0		12.00	0.035<T	1620.00
MAXIMUM		0.30		45.4	0.003	0.001	101.0	0.003	15.00	0.105	3110.00
ARITH MEAN		0.30		43.9	0.002<A	0.001<A	97.7	0.002	11.44	0.065<A	2478.89
GEOM MEAN				43.9	0.001<A	0.001<A	97.7		11.21	0.062<A	2430.35
MINIMUM		0.30		43.1	0.001	0.001	96.0	0.001	8.00	0.035	1620.00
STD DEV (GEOM *)				0.7	0.001<A	0.000<A	1.6		2.40	0.022<A	505.926
# SAMP IN STATISTICS		9		9	3	3	9	6	9	9	9
% SAMP (EXCLUDED)								25			

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPUT	RSP	SOLEXT
					K'DAHL N						
				NO2+NO3N	TOTAL	LEAD		PHENOLS	PHOSPHOR		
SAMPLE			WATER	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	UNF.TOT.	RESIDUE	SOLVENT
DATE HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	PARTIC.	EXTRACT.
YYMMDD LMT	NUMBER	COND.	DEG.C	AS N	AS N	AS PB	PH	PHENOL	AS P	MG/L	MG/L
840215 1350	54011	8	1.0	0.305	0.140	0.019	7.59	1.0	0.006	0.920	0
840314 1430	54032	8	1.0	0.300	0.110	0.003<	7.86	0.4<T	0.003<T	1.940	0
840428 1500	54053	8	4.0	0.290	0.090	0.003<	7.85	0.8	0.004<T	4.700	0
840529 1415	54074	8	6.0	0.290	0.160	0.003<	7.92	1.0	0.007	2.792	1
840730 1420	54095	8	16.0	0.110	0.130	0.003<	7.92	0.2<W	0.001<T	0.652	1
840829 1330	54116	8	19.0	0.250	0.130	0.003<	8.10	0.8	0.002<T	0.908	0
840929 1420	54137	8	11.0	0.285	0.180	0.019	8.00	0.4<T	0.007	1.676	0
841017 1515	54158	8	13.0	0.290	0.130	0.026	7.96	1.4	0.050	1.992	0
841126 1200	54179	8	5.0	0.305	0.140		7.94	1.4	0.008	2.972	2
MAXIMUM			19.0	0.305	0.180	0.026	8.10	1.4	0.050	4.700	2
ARITH MEAN			8.4	0.269	0.134	0.021	7.90	0.8<A	0.010<A	2.061	0
GEOM MEAN			5.6	0.259	0.132		7.90	0.7<A	0.005<A	1.728	
MINIMUM			1.0	0.110	0.090	0.019	7.59	0.2	0.001	0.652	0
STD DEV (GEOM *)			6.6	0.062	0.026		0.14	0.4<A	0.015<A	1.280	
# SAMP IN STATISTICS			9	9	9	3	9	9	9	9	9
% SAMP (EXCLUDED)						62					

(C O N T D)

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT HURON STREET DAM (CENTRE)
STATION TYPE: RIVER FLOW GAUGE FED 02CA001

STATION ID: 13-0000-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 30 53.47 LONG: 084 20 56.55 U T M: 16 0703360.0 5154450.0 4 REGION: 05

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840215	1350	54011	1.30	0.009
840314	1430	54032	0.73	0.011
840428	1500	54053	1.26	0.008
840529	1415	54074	1.85	0.005
840730	1420	54095	1.11	0.005
840829	1330	54116	1.36	0.007
840929	1420	54137	1.08	0.005
841017	1515	54158	1.92	0.083
841126	1200	54179	1.03	
		MAXIMUM	1.92	0.083
		ARITH MEAN	1.29	0.017
		GEOM MEAN	1.24	0.009
		MINIMUM	0.73	0.005
		STD DEV (GEOM *)	0.38	0.027
		# SAMP IN STATISTICS	9	8
		% SAMP (EXCLUDED)		

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT BELL'S POINT DOCK
STATION TYPE: RIVER

STATION ID: 13-0000-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 32 15.15 LONG: 084 12 54.15 U T M: 16 0713550.0 5157325.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CCNAUR CYANIDE AVAIL	CCNFUR CYANIDE FREE	CLIDUR	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	UNF.REAC MG/L AS HCN	UNF.REAC MG/L AS HCN	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840227	1510	54008	0.50	0101	45.1	0.005		3.15	108.5		13.00	0.485
840318	1420	54029		0101	46.7	0.006		3.18	112.4	0.003		0.085
840428	1400	54050	0.30	0101	44.3	0.001<T		2.12	99.8	0.005	12.00	2.525
840529	1620	54071	0.30	0101	44.1			1.61	99.5	0.001	12.00	0.150
840730	1540	54092	0.30	0101	46.8		0.001<W	1.53	98.0	0.002	9.00	0.555
840828	1500	54113	0.30	0101	43.6			1.67	100.0	0.004	8.00	0.145
840929	1630	54134	0.30	0101	44.1		0.001<W	1.72	99.0	0.002	9.00	0.075
841016	1750	54155	0.30	0101	45.8			1.72	101.0	0.002	10.00	0.160
841125	1300	54176	0.30	0101	45.0		0.001<W	2.17	103.0	0.001	12.00	0.145
		MAXIMUM	0.50		46.8	0.006	0.001	3.18	112.4	0.005	13.00	2.525
		ARITH MEAN	0.32		45.1	0.004<A	0.001<A	2.10	102.4	0.002	10.62	0.481
		GEOM MEAN			45.0	0.003<A	0.001<A	2.02	102.3	0.002	10.48	0.235
		MINIMUM	0.30		43.6	0.001	0.001	1.53	98.0	0.001	8.00	0.075
		STD DEV (GEOM *)			1.2	0.003<A	0.000<A	0.64	4.9	0.001	1.85	0.786
		# SAMP IN STATISTICS	8		9	3	3	9	9	8	8	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840227	1510	54008	8	0.5	0.146	0.325	0.570		7.43	1.6	0.0090	0.072
840318	1420	54029			0.142	0.310	0.310	0.005	7.89	1.4	0.0010	0.028
840428	1400	54050	8	7.0	0.074	0.375	1.380	0.014	7.06	1.2	0.0020<T	0.163
840529	1620	54071	8	10.0	0.104	0.280	0.270	0.003<	8.03	2.8	0.0260	0.039
840730	1540	54092	8	17.0	0.062	0.045	0.290	0.017	7.40	0.2<W	0.0065	0.021
840828	1500	54113	8	20.0	0.090	0.245	0.220	0.003<	7.86	1.0	0.0040	0.013
840929	1630	54134	8	12.0	0.068	0.265	0.230	0.035	7.98	0.6<T	0.0060	0.014
841016	1750	54155	8	11.0	0.102	0.290	0.210	0.013	7.97	0.8	0.0075	0.013
841125	1300	54176	8	6.0	0.182	0.310	0.320	0.003<	7.66	4.4	0.0090	0.019
		MAXIMUM		20.0	0.182	0.375	1.380	0.035	8.03	4.4	0.0260	0.163
		ARITH MEAN		10.4	0.108	0.272	0.422	0.017	7.70	1.6<A	0.0079<A	0.042
		GEOM MEAN		7.4	0.101	0.241	0.343		7.69	1.1<A	0.0055<A	0.028
		MINIMUM		0.5	0.062	0.045	0.210	0.005	7.06	0.2	0.0010	0.013
		STD DEV (GEOM *)		6.2	0.041	0.093	0.375		0.33	1.3<A	0.0074<A	0.049
		# SAMP IN STATISTICS		8	9	9	9	5	9	9	9	9
		% SAMP (EXCLUDED)						37				

(C O N T D)

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT BELL'S POINT DOCK
STATION TYPE: RIVER

STATION ID: 13-0000-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 32 15.15 LONG: 084 12 54.15 U T M: 16 0713550.0 5157325.0 4 REGION: 05

*=INTERIM TEST-NAME: RSP SOLEXT TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	SOLVENT EXTRACT. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840227	1510	54008	12.20		6.30	
840318	1420	54029	7.44	0	1.25	0.012
840428	1400	54050	100.00	0	46.00	0.021
840529	1620	54071	17.680	0	3.30	0.005
840730	1540	54092	7.410	1	3.40	0.003<
840828	1500	54113	1.382	0	6.10	0.004
840929	1630	54134	1.240	0	1.44	0.004
841016	1750	54155	2.828	0	2.40	0.015
841125	1300	54176	8.964	1	1.94	0.007
		MAXIMUM	100.00	1	46.00	0.021
		ARITH MEAN	17.68	0	8.01	0.010
		GEOM MEAN	7.19		3.80	
		MINIMUM	1.240	0	1.25	0.004
		STD DEV (GEOM *)	31.32		14.36	
		# SAMP IN STATISTICS	9	8	9	7
		% SAMP (EXCLUDED)				12

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB
STATION TYPE: RIVER
STATION ID: 13-0000-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

LAT: 46 29 48.47 LONG: 084 16 12.83 U T M: 16 0709475.0 5152650.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CCNAUR CYANIDE AVAIL	CCNFUR CYANIDE FREE	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	UNF.REAC MG/L AS HCN	UNF.REAC MG/L AS HCN	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840227	1530	54009	0.30	0101	46.3	0.005		121.6	0.001<	12.00	0.145	8
840318	1440	54030	0.30	0101	46.1	0.003<T		112.1	0.001	12.00	0.080	8
840428	1420	54051	0.30	0101	44.7	0.001<T		103.7	0.004	12.00	3.000	8
840529	1640	54072	0.30	0101	43.3			99.0	0.001	11.00	0.100	8
840730	1520	54093	0.30	0101	45.0		0.001<W	99.1	0.001	9.00	0.185	8
840828	1520	54114	0.30	0101	43.3			99.0	0.001	8.00	0.155	8
840929	1515	54135	0.30	0101	44.6		0.001<W	101.0	0.004	9.00	0.080	8
841017	1355	54156	0.30	0101	45.6			114.0	0.002	11.00	0.350	8
841126	1115	54177	0.30	0101	44.8		0.001<W	103.0	0.002	12.00	0.155	8
		MAXIMUM	0.30		46.3	0.005	0.001	121.6	0.004	12.00	3.000	
		ARITH MEAN	0.30		44.9	0.003<A	0.001<A	105.8	0.002	10.67	0.472	
		GEOM MEAN			44.8	0.002<A	0.001<A	105.6		10.55	0.196	
		MINIMUM	0.30		43.3	0.001	0.001	99.0	0.001	8.00	0.080	
		STD DEV (GEOM *)			1.1	0.002<A	0.000<A	8.1		1.58	0.951	
		# SAMP IN STATISTICS	9		9	3	3	9	8	9	9	
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWTEMP	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPUT	RSP	SOLEXT	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SOLVENT EXTRACT. MG/L	TURB'ITY FTU
840227	1530	54009	0.5	0.325	0.250	0.003<	7.63	1.4	0.007	2.110	0	1.82
840318	1440	54030	0.5	0.295	0.120	0.003	7.94	1.6	0.005	0.270<T	0	1.07
840428	1420	54051	7.0	0.375	0.450	0.009	7.52	3.4	0.061	78.100	1	21.00
840529	1640	54072	8.0	0.295	0.290	0.003<	8.02	3.8	0.007	7.164	1	5.10
840730	1520	54093	17.0	0.115	0.190	0.003<	7.93	0.8	0.006	2.893		1.25
840828	1520	54114	20.0	0.245	0.170	0.003<	8.03	1.2	0.005	1.675	1	3.70
840929	1515	54135	12.0	0.280	0.210	0.003<	8.08	1.2	0.005	1.096	0	1.11
841017	1355	54156	13.5	0.315	0.220	0.009	7.73	0.6<T	0.042	6.280	0	4.50
841126	1115	54177	5.0	0.310	0.260	0.005	7.84	4.6	0.003<T	4.076	1	1.78
		MAXIMUM	20.0	0.375	0.450	0.009	8.08	4.6	0.061	78.100	1	21.00
		ARITH MEAN	9.3	0.284	0.240	0.006	7.86	2.1<A	0.016<A	11.518<A	1	4.59
		GEOM MEAN	5.4	0.272	0.226		7.86	1.7<A	0.009<A	3.275<A		2.74
		MINIMUM	0.5	0.115	0.120	0.003	7.52	0.6	0.003	0.270	0	1.07
		STD DEV (GEOM *)	6.9	0.072	0.094		0.19	1.5<A	0.021<A	25.075<A		6.34
		# SAMP IN STATISTICS	9	9	9	4	9	9	9	9	8	9
		% SAMP (EXCLUDED)				55						

(C O N T D)

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB
STATION TYPE: RIVER

STATION ID: 13-0000-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02
002

LAT: 46 29 48.47 LONG: 084 16 12.83 U T M: 16 0709475.0 5152650.0 4 REGION: 05

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840227	1530	54009	0.009
840318	1440	54030	0.013
840428	1420	54051	0.020
840529	1640	54072	0.005
840730	1520	54093	0.009
840828	1520	54114	0.004
840929	1515	54135	0.006
841017	1355	54156	0.023
841126	1115	54177	0.007

MAXIMUM	0.023
ARITH MEAN	0.011
GEOM MEAN	0.009
MINIMUM	0.004
STD DEV (GEOM *)	0.007
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT SAULT STE MARIE CIVIC CENTRE
STATION TYPE: RIVER

STATION ID: 13-0000-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

LAT: 46 30 27.12 LONG: 084 20 03.17 U T M: 16 0704525.0 5153675.0 4 REGION: 05

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CCNAUR	CCNFUR	CLIDUR	COND25	CUUT	DO
							CYANIDE	CYANIDE				
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ALUMINUM	AVAIL	FREE	CHLORIDE	CONDUCT.	COPPER	DISOLVED
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	UNF.REAC	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AL	MG/L AS HCN	MG/L AS HCN	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O
840215	1410	54010	0.30	0101	44.7		0.002<T		4.31	111.3	0.001<	11.00
840314	1445	54031	0.30	0101	47.0	0.010	0.008		1.87	103.9	0.001	13.00
840428	1440	54052	0.30	0101	44.4	0.068	0.001<T		1.98	102.5	0.002	12.00
840529	1800	54073	0.30	0101	43.7	0.017			1.52	98.2	0.003	12.00
840730	1445	54094	0.30	0101	44.6	0.051		0.001<W	1.42	98.1	0.002	9.00
840829	1345	54115	0.30	0101	42.9	0.023			1.62	98.0	0.002	8.00
840929	1500	54136	0.30	0101	44.2			0.001<W		99.0		9.00
841017	1410	54157	0.30	0101	45.3	0.041			2.07	101.0	0.002	11.00
841126	1130	54178	0.30	0101	44.4	0.023		0.001<W	2.06	101.0	0.002	12.00
		MAXIMUM	0.30		47.0	0.068	0.008	0.001	4.31	111.3	0.003	13.00
		ARITH MEAN	0.30		44.6	0.033	0.004<A	0.001<A	2.11	101.4	0.002	10.78
		GEOM MEAN			44.6	0.028	0.003<A	0.001<A	1.98	101.4		10.65
		MINIMUM	0.30		42.9	0.010	0.001	0.001	1.42	98.0	0.001	8.00
		STD DEV (GEOM *)			1.1	0.021	0.004<A	0.000<A	0.92	4.2		1.72
		# SAMP IN STATISTICS	9		9	7	3	3	8	9	7	9
		% SAMP (EXCLUDED)									12	

#=INTERIM TEST-NAME:			FEUT	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL
							NH3-N		K'DAHL N			
SAMPLE			IRON UNF.TOT.		WATER	NICKEL UNF.TOT.	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	TOTAL UNF.REAC	LEAD UNF.TOT.		PHENOLS UNF-REAC
DATE	HOUR	SAMPLE	MG/L	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD	LMT	NUMBER	AS FE	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS PB	PH	PHENOL
840215	1410	54010	0.075	8	1.0		0.036	0.320	0.130	0.019	7.76	1.6
840314	1445	54031	0.100	8	1.0	0.002<	0.058	0.300	0.120	0.003<	7.87	1.6
840428	1440	54052	0.255	8	5.0	0.002<	0.066	0.315	0.180	0.100	8.00	3.6
840529	1800	54073	0.135	8	8.0	0.001<	0.096	0.295	0.240	0.003	7.86	4.4
840730	1445	54094	0.055	8	16.0	0.002<	0.072	0.125	0.210	0.003<	8.00	1.2
840829	1345	54115	0.095	8	19.0	0.002<	0.060	0.245	0.160	0.003	8.05	1.6
840929	1500	54136	0.035<T	8	12.0			0.280	0.220		8.05	1.2
841017	1410	54157	0.145	8	13.0	0.002<	0.068	0.295	0.190	0.009	8.04	0.6<T
841126	1130	54178	0.170	8	5.0	0.002<	0.094	0.315	0.200	0.017	7.85	3.8
		MAXIMUM	0.255		19.0		0.096	0.320	0.240	0.100	8.05	4.4
		ARITH MEAN	0.118<A		8.9		0.069	0.277	0.183	0.025	7.94	2.2<A
		GEOM MEAN	0.102<A		6.0		0.066	0.268	0.179		7.94	1.8<A
		MINIMUM	0.035		1.0		0.036	0.125	0.120	0.003	7.76	0.6
		STD DEV (GEOM *)	0.067<A		6.5		0.020	0.061	0.040		0.11	1.4<A
		# SAMP IN STATISTICS	9		9		8	9	9	6	9	9
		% SAMP (EXCLUDED)								25		

(C O N T D)

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT SAULT STE MARIE CIVIC CENTRE
STATION TYPE: RIVER

STATION ID: 13-0000-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 30 27.12 LONG: 084 20 03.17 U T M: 16 0704525.0 5153675.0 4 REGION: 05

#=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SOLEXT SOLVENT EXTRACT. MG/L	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840215	1410	54010	0.0020<T	0.008	1.560	0	2.20	0.150
840314	1445	54031	0.0010<W	0.006	1.980	1	0.66	0.008
840428	1440	54052	0.0010<W	0.017	10.600	1	3.30	0.012
840529	1800	54073	0.0025<T	0.007	5.388	1	1.42	0.012
840730	1445	54094	0.0035	0.005	1.108	1	1.15	0.004
840829	1345	54115	0.0005<T	0.003<T	1.770	1	2.60	0.005
840929	1500	54136		0.008	0.960	0	1.05	
841017	1410	54157	0.0030	0.009	2.860	0	3.30	0.006
841126	1130	54178	0.0020<T	0.007	9.808	0	1.09	0.016
		MAXIMUM	0.0035	0.017	10.600	1	3.30	0.150
		ARITH MEAN	0.0019<A	0.008<A	4.004	1	1.86	0.027
		GEOM MEAN	0.0016<A	0.007<A	2.761		1.62	0.012
		MINIMUM	0.0005	0.003	0.960	0	0.66	0.004
		STD DEV (GEOM #)	0.0011<A	0.004<A	3.761		1.01	0.050
		# SAMP IN STATISTICS	8	9	9	9	9	8
		% SAMP (EXCLUDED)						

B.O.W./ SITE: ST MARYS RIVER
SAMPLE POINT: AT HWY.NO.2 SAULT STE.MARIE MICHIGAN USA
STATION TYPE: RIVER

STATION ID: 13-0000-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

LAT: 46 29 45.51 LONG: 084 23 21.07 U T M: 16 0700350.0 5152250.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CCNAUR	CCNFUR	CLIDUR	COND25	CUUT	DO
							CYANIDE	CYANIDE				
SAMPLE			SAMPLE	PROJECT	ALK TOTAL	ALUMINUM	AVAIL	FREE	CHLORIDE	CONDUCT.	COPPER	DISOLVED
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UNF.TOT.	UNF.REAC	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L AS AL	MG/L AS HCN	MG/L AS HCN	MG/L AS CL-	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O
840216	1200	54012	0.30	0101	43.7	0.180	0.001<W		1.59	99.1	0.002	13.00
840314	1410	54033	0.30	0101	45.0	0.013	0.001<W		1.47	101.0	0.001	13.00
840426	1545	54054	0.30	0101	44.4	0.044	0.001<T		1.29	99.1	0.001	14.00
840531	1400	54075	0.30	0101	43.6	0.005			1.32	96.1	0.002	8.00
840730	1340	54096	0.30	0101	44.4	0.010		0.001<W	1.28	96.7	0.002	8.00
840829	1300	54117	0.30	0101	43.1	0.025			1.48	98.0	0.002	8.00
840929	1400	54138	0.30	0101	43.4	0.021		0.001<W	1.37	96.0	0.003	9.00
841017	1600	54159	0.30	0101	42.8	0.016			1.24	96.0	0.003	12.00
841126	1300	54160	0.30	0101	43.1	0.022		0.001<W	1.27	96.0	0.002	12.00
		MAXIMUM	0.30		45.0	0.180	0.001	0.001	1.59	101.0	0.003	14.00
		ARITH MEAN	0.30		43.7	0.037	0.001<A	0.001<A	1.37	97.6	0.002	10.78
		GEOM MEAN			43.7	0.021	0.001<A	0.001<A	1.36	97.5	0.002	10.51
		MINIMUM	0.30		42.8	0.005	0.001	0.001	1.24	96.0	0.001	8.00
		STD DEV (GEOM *)			0.7	0.055	0.000<A	0.000<A	0.12	1.8	0.001	2.49
		# SAMP IN STATISTICS	9		9	9	3	3	9	9	9	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL
							NH3-N		K'DAHL N			
			IRON			NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PHENOLS
SAMPLE			UNF.TOT.		WATER	UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC
DATE	HOUR	SAMPLE	MG/L	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L
YYMMDD	LMT	NUMBER	AS FE	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS PB	PH	PHENOL
840216	1200	54012	0.035<T	8	1.0	0.001<	0.004<T	0.310	0.140	0.012	7.89	0.2<W
840314	1410	54033	0.030<T	8	1.0	0.002<	0.002<T	0.295	0.110	0.003<	7.96	0.4<T
840426	1545	54054	0.050	8	4.0	0.002<	0.004<T	0.290	0.090	0.060	7.92	0.4<T
840531	1400	54075	0.040<T	8	9.0	0.001<	0.006	0.280	0.180	0.006	7.93	1.2
840730	1340	54096	0.120	8	17.0	0.002<	0.020	0.100	0.180	0.005	7.88	0.2<W
840829	1300	54117	0.125	8	19.0	0.002<	0.044	0.250	0.190	0.003<	7.62	1.2
840929	1400	54138	0.070	8	12.0	0.002<	0.014	0.280	0.150	0.003<	7.96	0.4<T
841017	1600	54159	0.070	8	13.0	0.002<	0.010	0.295	0.130	0.010	8.07	1.0
841126	1300	54160	0.085	8	5.0	0.002<	0.024	0.305	0.140	0.003<	7.95	1.0
		MAXIMUM	0.125		19.0		0.044	0.310	0.190	0.060	8.07	1.2
		ARITH MEAN	0.069<A		9.0		0.014<A	0.267	0.146	0.019	7.91	0.7<A
		GEOM MEAN	0.062<A		5.9		0.009<A	0.256	0.142		7.91	0.5<A
		MINIMUM	0.030		1.0		0.002	0.100	0.090	0.005	7.62	0.2
		STD DEV (GEOM *)	0.035<A		6.7		0.014<A	0.065	0.034		0.12	0.4<A
		# SAMP IN STATISTICS	9		9		9	9	9	5	9	9
		% SAMP (EXCLUDED)								44		

(C O N T D)

B.O.N./ SITE: ST MARYS RIVER
SAMPLE POINT: AT HWY.NO.2 SAULT STE.MARIE MICHIGAN USA
STATION TYPE: RIVER

STATION ID: 13-0000-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 29 45.51 LONG: 084 23 21.07 U T M: 16 0700350.0 5152250.0 4 REGION: 05

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE *NUMBER	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SOLEXT SOLVENT EXTRACT. MG/L	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840216	1200	54012	0.0005<W	0.003<T	2.460	0	1.60	0.017
840314	1410	54033	0.0010<W	0.006	1.290	0	0.70	0.014
840426	1545	54054	0.0010<T	0.004<T	6.200	0	2.20	0.015
840531	1400	54075	0.0005<T	0.007	3.064	1	1.70	0.009
840730	1340	54096	0.0010<T	0.004<T	1.177	1	1.13	0.002
840829	1300	54117	0.0005<T	0.006	0.936	2	4.00	0.005
840929	1400	54138	0.0005<T	0.003<T	1.644	0	1.51	0.006
841017	1600	54159	0.0015<T	0.005	1.332	0	1.59	0.004
841126	1300	54180	0.0005<T	0.006	2.284	1	1.05	0.005
		MAXIMUM	0.0015	0.007	6.200	2	4.00	0.017
		ARITH MEAN	0.0008<A	0.005<A	2.265	1	1.72	0.009
		GEOM MEAN	0.0007<A	0.005<A	1.906		1.54	0.007
		MINIMUM	0.0005	0.003	0.936	0	0.70	0.002
		STD DEV (GEOM *)	0.0004<A	0.001<A	1.632		0.96	0.005
		# SAMP IN STATISTICS	9	9	9	9	9	9
		% SAMP (EXCLUDED)						

B.O.W./ SITE: STOBIE CREEK
SAMPLE POINT: AT HWY 17
STATION TYPE: RIVER

STATION ID: 13-0000-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02 002

LAT: 46 20 38.90 LONG: 083 54 58.02 U T M: 17 0275600.0 5136200.0 4 REGION: 05 DISTANCE: 0.960

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840225	1455	54002	0.30	0101	32.2	1.600	1.69	96.3	0.003	11.00	1.460	4 8
840317	1115	54023	0.30	0101	38.3	0.840	3.38	113.3	0.006	12.00	2.225	8 4
840425	1530	54044	0.30	0101	33.8	0.005	4.31	102.1	0.006	6.00	5.700	8
840530	1645	54065	0.30	0101	29.1	1.300	1.98	80.3	0.003	8.00	2.600	8
840730	1800	54086	0.30	0101	67.2	0.500	2.20	149.7	0.006	6.00	2.850	8
840828	1200	54107	0.30	0101	74.2	1.600	9.45	190.0	0.003	6.00	3.950	8
840928	1230	54128	0.30	0101	21.0	1.000	1.38	64.0	0.006	10.00	1.150	8
841016	1615	54149	0.30	0101	32.0	0.730	1.66	85.0	0.004	9.00	2.125	8
841125	1600	54170	0.30	0101	33.7	0.750	2.22	92.0	0.008	8.00	1.400	8
		MAXIMUM	0.30		74.2	1.600	9.45	190.0	0.008	12.00	5.700	
		ARITH MEAN	0.30		40.2	0.925	3.14	108.1	0.005	8.44	2.607	
		GEOM MEAN			37.2	0.539	2.58	102.7	0.005	8.18	2.307	
		MINIMUM	0.30		21.0	0.005	1.38	64.0	0.003	6.00	1.150	
		STD DEV (GEOM *)			18.0	0.520	2.54	39.0	0.002	2.24	1.445	
		# SAMP IN STATISTICS	9		9	9	9	9	9	9	9	
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840225	1455	54002		0.002<	0.092	0.010	6.88	0.6<T	0.0190	0.078	10.800	24.00
840317	1115	54023		0.003	0.062	0.009	7.34	1.4	0.0050	0.060	35.700	37.00
840425	1530	54044	12.0	0.002<	0.024	0.003<	6.97	0.6<T	0.0360	0.120	67.000	79.00
840530	1645	54065	16.0	0.003	0.048	0.009	7.10	0.2<W	0.0175	0.078	52.490	58.00
840730	1800	54086	23.0	0.005	0.118	0.014	7.36	0.2<W	0.0780	0.140	24.320	40.00
840828	1200	54107	20.0	0.005	0.036	0.053	8.21	0.6<T	0.0945	0.173	23.200	56.00
840928	1230	# 54128	10.0	0.003	0.044	0.005	6.87	0.6<T	0.0100	0.042	16.650	25.00
841016	1615	54149	14.0	0.002	0.056	0.012	7.07	1.4	0.0215	0.087	27.350	39.50
841125	1600	54170	1.0	0.002<	0.086	0.017	7.10	1.8	0.0115	0.037	18.900	27.00
		MAXIMUM	23.0	0.005	0.118	0.053	8.21	1.8	0.0945	0.173	67.000	79.00
		ARITH MEAN	13.7	0.003	0.063	0.016	7.21	0.8<A	0.0326	0.091	30.712	42.83
		GEOM MEAN	10.3		0.057		7.20	0.6<A	0.0218	0.081	26.563	39.66
		MINIMUM	1.0	0.002	0.024	0.005	6.87	0.2	0.0050	0.037	10.800	24.00
		STD DEV (GEOM *)	7.2		0.030		0.41	0.6<A	0.0319	0.046	18.229	18.33
		# SAMP IN STATISTICS	7	6	9	8	9	9	9	9	9	9
		% SAMP (EXCLUDED)		33		11						

(C O N T D)

B.O.W./ SITE: STOBIE CREEK
SAMPLE POINT: AT HWY 17
STATION TYPE: RIVER

STATION ID: 13-0000-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 20 38.90 LONG: 083 54 58.02 U T M: 17 0275600.0 5136200.0 4 REGION: 05 DISTANCE: 0.960

#=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840225	1455	54002	0.012
840317	1115	54023	0.029
840425	1530	54044	0.027
840530	1645	54065	0.014
840730	1800	54086	0.017
840828	1200	54107	0.010
840928	1230	54128	0.010
841016	1615	54149	0.009
841125	1600	54170	0.017

MAXIMUM	0.029
ARITH MEAN	0.016
GEOM MEAN	0.015
MINIMUM	0.009
STD DEV (GEOM #)	0.007
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: LITTLE CARP RIVER
SAMPLE POINT: LEIGH BAY AT SECOND LINE WEST
STATION TYPE: RIVER

STATION ID: 13-0000-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 32 03.92 LONG: 078 27 27.95 U T M: 17 0694950.0 5156350.0 4 REGION: 05 DISTANCE: 3.360

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAN
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.
840215	1235	54015	0.30	0101	21.0	0.230	3.15	85.9	0.001	14.00	1.150	4 8
840314	1230	54036	0.30	0101	25.9	0.072	2.03	86.8	0.040	12.00	0.620	8 4
840430	1410	54057	0.30	0101	21.0	0.590	2.07	75.5	0.001	12.00	1.190	8
840730	1230	54099	0.30	0101	31.7	0.072	1.69	85.9	0.001<	10.00	1.325	8
840829	1200	54120	0.30	0101	21.7	0.100	1.29	62.0	0.002	8.00	2.500	8
840929	1300	54141	0.30	0101	18.0	0.220	1.56	59.0	0.005	11.00	1.175	8
841126	1520	54183	0.30	0101	19.3	0.088	1.39	60.0	0.001<	11.00	0.655	8
		MAXIMUM	0.30		31.7	0.590	3.15	86.8	0.040	14.00	2.500	
		ARITH MEAN	0.30		22.7	0.196	1.88	74.7	0.010	11.14	1.231	
		GEOM MEAN			22.3	0.145	1.81	73.9		11.00	1.117	
		MINIMUM	0.30		18.0	0.072	1.29	59.0	0.001	8.00	0.620	
		STD DEV (GEOM *)			4.7	0.186	0.63	11.9		1.86	0.624	
		# SAMP IN STATISTICS	7		7	7	7	7	5	7	7	
		% SAMP (EXCLUDED)							28			

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
					NHI-N							
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			WATER	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	DEG.C	AS NI	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	FTU
840215	1235	54015		0.002<	0.036	0.003<	6.99	0.2<W	0.0010<T	0.076	43.900	7.90
840314	1230	54036		0.002<	0.152	0.003<	7.20	0.4<T	0.0010<T	0.015	3.860	2.66
840430	1410	54057	9.0	0.002<	0.038	0.004	7.04	1.2	0.0190	0.065	30.000	15.30
840730	1230	54099	18.0	0.002<	0.040	0.008	7.20	2.6	0.0015<T	0.010	3.272	4.70
840829	1200	54120	18.0	0.002	0.044	0.003<	7.10	1.2	0.0020<T	0.027	11.520	7.70
840929	1300	54141	8.0	0.002<	0.026	0.012	7.00	0.6<T	0.0015<T	0.017	11.400	4.20
841126	1520	54183	4.0	0.002<	0.056	0.004	7.16	1.4	0.0005<T	0.009	2.272	3.70
		MAXIMUM	18.0	0.002	0.152	0.012	7.20	2.6	0.0190	0.076	43.900	15.30
		ARITH MEAN	11.4	0.002	0.056	0.007	7.10	1.1<A	0.0038<A	0.031	15.175	6.59
		GEOM MEAN	9.9		0.047		7.10	0.8<A	0.0017<A	0.023	7.048	5.64
		MINIMUM	4.0	0.002	0.026	0.004	6.99	0.2	0.0005	0.009	2.272	2.66
		STD DEV (GEOM *)	6.3		0.043		0.09	0.8<A	0.0067<A	0.028	15.857	4.32
		# SAMP IN STATISTICS	5	1	7	4	7	7	7	7	7	7
		% SAMP (EXCLUDED)		85		42						

(C O N T D)

B.O.W./ SITE: LITTLE CARP RIVER
SAMPLE POINT: LEIGH BAY AT SECOND LINE WEST
STATION TYPE: RIVER

STATION ID: 13-0000-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02
002

LAT: 46 32 03.92 LONG: 078 27 27.95 U T M: 17 0694950.0 5156350.0 4 REGION: 05 DISTANCE: 3.360

#=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840215	1235	54015	0.013
840314	1230	54036	0.011
840430	1410	54057	0.011
840730	1230	54099	0.003
840829	1200	54120	0.008
840929	1300	54141	0.023
841126	1520	54183	0.006

MAXIMUM	0.023
ARITH MEAN	0.011
GEOM MEAN	0.009
MINIMUM	0.003
STD DEV (GEOM #)	0.006
# SAMP IN STATISTICS	7
% SAMP (EXCLUDED)	

B.O.W./ SITE: BIG CARP RIVER
SAMPLE POINT: AT HERKIMER STREET SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED.02BF004

STATION ID: 13-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIG CARP RIVER

STORET CODE: 02
002
8640

LAT: 46 30 26.09 LONG: 084 26 59.67 U T M: 16 0695650.0 5153350.0 4 REGION: 05 DISTANCE: 1.127

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840215	1250	54014	0.30	0101	23.5	0.310	19.50	153.0	0.002	14.00	0.875	0.303
840314	1245	54035	0.30	0101	27.9	3.900	5.66	100.5	0.006	14.00	21.000	0.160
840430	1350	54056	0.30	0101	23.4	0.320	5.42	87.1	0.022	10.00	1.040	0.876
840529	1520	54077	0.30	0101	27.4	0.150	4.81	90.6	0.001	7.00	0.865	0.191
840730	1245	54098	0.30	0101	33.7	0.180	4.67	96.0	0.001	7.00	1.600	0.076
840829	1215	54119	0.30	0101	21.2	0.170	2.75	68.0	0.002	7.00	1.150	0.699
840929	1320	54140	0.30	0101	19.9	0.310	3.07	70.0	0.003	10.00	0.890	0.970
841017	1650	54161	0.30	0101	28.9	0.200	5.15	93.0	0.001	10.00	0.990	0.735
841126	1500	54182	0.30	0101	23.0	0.220	3.33	78.0	0.001<	12.00	0.700	0.560
		MAXIMUM	0.30		33.7	3.900	19.50	153.0	0.022	14.00	21.000	0.970
		ARITH MEAN	0.30		25.4	0.640	6.04	92.9	0.005	10.11	3.234	0.508
		GEOM MEAN			25.1	0.307	5.00	90.4		9.76	1.385	0.382
		MINIMUM	0.30		19.9	0.150	2.75	68.0	0.001	7.00	0.700	0.076
		STD DEV (GEOM *)			4.4	1.224	5.16	25.2		2.80	6.667	0.334
		# SAMP IN STATISTICS	9		9	9	9	9	8	9	9	9
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840215	1250	54014	4 8		0.002<	0.270	0.015	6.95	1.0	0.0020<T	0.027	10.000
840314	1245	54035	8 4		0.004	0.050	0.110	6.93	0.6<T	0.0070	0.530	882.000
840430	1350	54056	8	9.0	0.002<	0.060	0.003<	7.02	0.8	0.0040	0.037	13.900
840529	1520	54077	8	17.0	0.003	0.054	0.007	7.09	2.0	0.0005<T	0.018	5.080
840730	1245	54098	8	19.0	0.002<	0.068	0.006	7.00	2.0	0.0035	0.033	3.706
840829	1215	54119	8	18.0	0.002	0.042	0.021	7.28	1.0	0.0035	0.032	11.660
840929	1320	54140	8	8.0	0.002<	0.026	0.003	6.97	1.0	0.0025<T	0.022	7.916
841017	1650	54161	8	14.0	0.002<	0.016	0.024	7.29	1.2	0.0045	0.025	5.764
841126	1500	54182	8	1.0	0.002<	0.066	0.016	7.15	1.4	0.0015<T	0.015	5.308
		MAXIMUM		19.0	0.004	0.270	0.110	7.29	2.0	0.0070	0.530	882.000
		ARITH MEAN		12.3	0.003	0.072	0.025	7.08	1.2<A	0.0032<A	0.082	105.037
		GEOM MEAN		9.3		0.053		7.07	1.1<A	0.0026<A	0.035	12.316
		MINIMUM		1.0	0.002	0.016	0.003	6.93	0.6	0.0005	0.015	3.706
		STD DEV (GEOM *)		6.6		0.076		0.14	0.5<A	0.0019<A	0.168	291.381
		# SAMP IN STATISTICS		7	3	9	8	9	9	9	9	9
		% SAMP (EXCLUDED)			66		11					

(C O N T D)

B.O.W./ SITE: BIG CARP RIVER
SAMPLE POINT: AT HERKIMER STREET SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED.02BF004

STATION ID: 13-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIG CARP RIVER

STORET CODE: 02
002
8640

LAT: 46 30 26.09 LONG: 084 26 59.67 U T M: 16 0695650.0 5153350.0 4 REGION: 05 DISTANCE: 1.127

*=INTERIM TEST-NAME:			TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	MG/L AS ZN
840215	1250	54014	7.50	0.021
840314	1245	54035	163.00	0.057
840430	1350	54056	14.50	0.008
840529	1520	54077	5.85	0.012
840730	1245	54098	7.30	0.005
840829	1215	54119	7.80	0.006
840929	1320	54140	6.60	0.009
841017	1650	54161	8.30	0.006
841126	1500	54182	3.30	0.009
		MAXIMUM	163.00	0.057
		ARITH MEAN	24.91	0.015
		GEOM MEAN	10.07	0.011
		MINIMUM	3.30	0.005
		STD DEV (GEOM *)	51.87	0.017
		# SAMP IN STATISTICS	9	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: EAST DAVIGNON CREEK
SAMPLE POINT: NEAR MOUTH WEST OF ALGOMA STEEL
STATION TYPE: RIVER

STATION ID: 13-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: EAST DAVIGNON CREEK

STORET CODE: 02
002
8600

LAT: 46 31 23.61 LONG: 084 22 49.38 U T M: 16 0700925.0 5155300.0 4 REGION: 05 DISTANCE: 0.483

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CCNAUR	CCNFUR	CLIDUR	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CYANIDE FREE UNF.REAC MG/L AS HCN	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840215	1310	54013	0.30	0101	64.4	0.190	0.013		39.86	304.0	0.005	10.00
840314	1315	54034	0.30	0101	46.8	0.320	0.010		15.81	163.0	0.012	10.00
840430	1330	54055	0.30	0101	54.4	2.600	0.001<T		19.59	197.0	0.022	8.00
840529	1400	54076	0.30	0101	43.8	0.016			13.97	152.9	0.011	7.00
840730	1300	54097	0.30	0101	46.9	0.019		0.004<T	8.66	138.7	0.004	6.00
840829	1220	54118	0.30	0101	36.1	0.034			12.52	133.0	0.004	6.00
840929	1340	54139	0.30	0101	46.2	0.067		0.002<T	9.12	140.0	0.006	7.00
841017	1735	54160	0.30	0101	63.2	0.330			11.66	190.0	0.005	10.00
841126	1430	54181	0.30	0101	54.3	0.150		0.001<W	8.72	156.0	0.003	8.00
		MAXIMUM	0.30		64.4	2.600	0.013	0.004	39.86	304.0	0.022	10.00
		ARITH MEAN	0.30		50.7	0.414	0.008<A	0.002<A	15.55	175.0	0.008	8.00
		GEOM MEAN			49.9	0.121	0.005<A	0.002<A	13.73	169.3	0.007	7.85
		MINIMUM	0.30		36.1	0.016	0.001	0.001	8.66	133.0	0.003	6.00
		STD DEV (GEOM *)			9.2	0.829	0.006<A	0.002<A	9.81	53.2	0.006	1.66
		# SAMP IN STATISTICS	9		9	9	3	3	9	9	9	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FEUT	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL
840215	1310	54013	1.350	8 9	9.0	0.002<	1.350	0.740	1.800	0.005	7.52	29.4
840314	1315	54034	3.600	8 9	8.0	0.003	0.298	0.365	0.700	0.009	7.42	14.0
840430	1330	54055	9.500	8	14.0	0.004	0.116	0.555	1.000	0.110	7.51	5.8
840529	1400	54076	2.350	8	21.0	0.003	1.000	0.275	1.380	0.005	7.42	22.6
840730	1300	54097	1.475	8	25.0	0.007	0.862	0.290	1.050	0.008	7.80	25.8
840829	1220	54118	5.450	8 9	26.0	0.002	0.242	0.260	0.500	0.003	6.70	7.4
840929	1340	54139	1.475	8	18.0	0.002<	0.338	0.325	0.700	0.011	7.56	11.0
841017	1735	54160	2.550	8	19.0	0.002	0.464	0.340	0.900	0.003<	7.73	0.4<T
841126	1430	54181	1.100	8	11.0	0.002<	0.230	0.370	0.520	0.037	7.48	16.8
		MAXIMUM	9.500		26.0	0.007	1.350	0.740	1.800	0.110	7.80	29.4
		ARITH MEAN	3.206		16.8	0.003	0.544	0.391	0.950	0.023	7.46	14.8<A
		GEOM MEAN	2.485		15.5		0.413	0.369	0.874		7.45	9.7<A
		MINIMUM	1.100		8.0	0.002	0.116	0.260	0.500	0.003	6.70	0.4
		STD DEV (GEOM *)	2.735		6.7		0.424	0.157	0.423		0.31	9.7<A
		# SAMP IN STATISTICS	9		9	6	9	9	9	8	9	9
		% SAMP (EXCLUDED)				33				11		

(C O N T D)

B.O.W./ SITE: EAST DAVIGNON CREEK
SAMPLE POINT: NEAR MOUTH WEST OF ALGOMA STEEL
STATION TYPE: RIVER

STATION ID: 13-0068-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: EAST DAVIGNON CREEK

STORET CODE: 02
002
8600

LAT: 46 31 23.61 LONG: 084 22 49.38 U T M: 16 0700925.0 5155300.0 4 REGION: 05 DISTANCE: 0.483

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SOLEXT SOLVENT EXTRACT. MG/L	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840215	1310	54013	0.0030	0.032	11.700	0	6.60	0.019
840314	1315	54034	0.0020	0.065	7.420	0	15.20	0.025
840430	1330	54055	0.0160	0.238	222.000	0	146.00	0.094
840529	1400	54076	0.0005<M	0.038	8.884	1	9.55	0.012
840730	1300	54097	0.0015<T	0.010	3.742	0	3.30	0.017
840829	1220	54118	0.0020<T	0.017	14.890	2	14.60	0.005
840929	1340	54139	0.0020<T	0.020	13.080	0	4.30	0.014
841017	1735	54160	0.0170	0.060	25.380	1	27.00	0.013
841126	1430	54181	0.0005<M	0.022	10.380	1	10.70	0.018
		MAXIMUM	0.0170	0.238	222.000	2	146.00	0.094
		ARITH MEAN	0.0049<A	0.056	35.275	1	26.36	0.024
		GEOM MEAN	0.0024<A	0.035	14.741		12.66	0.017
		MINIMUM	0.0005	0.010	3.742	0	3.30	0.005
		STD DEV (GEOM *)	0.0066<A	0.071	70.280		45.43	0.027
		# SAMP IN STATISTICS	9	9	9	9	9	9
		% SAMP (EXCLUDED)						

B.O.W./ SITE: FORT CREEK
SAMPLE POINT: AT MOUTH, SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FORT CREEK

STORET CODE: 02
002
8590

LAT: 46 30 56.23 LONG: 084 20 35.77 U T M: 16 0703800.0 5154550.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	CCND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840215	1335	54020	0.30	0101	81.5	3.000	257.55	1194.0	0.018	14.00	5.050	8 9
840318	1500	54041	0.30	0101	122.6	0.850	300.25	1320.0	0.013	13.00	3.075	8 4 9
840430	1300	54062	0.30	0101	75.8	6.700	142.05	645.0	0.027	10.00	17.000	8
840529	1400	54083	0.30	0101	114.6	0.380	117.35	646.0	0.006	9.00	2.100	8
840730	1410	54104	0.30	0101	103.0	0.420	57.55	460.0	0.011	8.00	1.150	8
840829	1345	54125	0.30	0101	110.6	0.800	114.70	715.0	0.006	8.00	1.475	8 9
840929	1410	54146	0.30	0101	129.6	1.400	117.25	670.0	0.010	10.00	2.350	8
841017	1535	54167	0.30	0101	111.8	1.900	107.75	675.0	0.033	11.00	3.050	8
841126	1415	54188	0.30	0101	112.9		107.30	610.0		11.00	2.225	8
		MAXIMUM	0.30		129.6	6.700	300.25	1320.0	0.033	14.00	17.000	
		ARITH MEAN	0.30		106.9	1.931	146.86	770.6	0.015	10.44	4.164	
		GEOM MEAN			105.5	1.246	131.22	731.0	0.013	10.27	2.911	
		MINIMUM	0.30		75.8	0.380	57.55	460.0	0.006	8.00	1.150	
		STD DEV (GEOM *)			17.8	2.115	78.79	286.6	0.010	2.07	4.945	
		# SAMP IN STATISTICS	9		9	8	9	9	8	9	9	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840215	1335	54020	1.5	0.004	0.046	0.083	7.10	1.6	0.0130	0.170	98.200	85.00
840318	1500	54041		0.004	0.112	0.053	7.62	6.0	0.0110	0.024	32.700	50.00
840430	1300	54062	11.0	0.009	0.092	0.110	7.35	3.8	0.0700	0.555	436.000	340.00
840529	1400	54083	14.0	0.002	0.064	0.015	7.70	2.0	0.0105	0.108	59.380	33.50
840730	1410	54104	17.0	0.002<	0.034	0.016	7.67	0.4<T	0.0080	0.043	18.140	14.70
840829	1345	54125	19.0	0.002	0.044	0.008	7.61	1.0<W	0.0195	0.063	25.890	38.00
840929	1410	54146	11.0	0.002<	0.006	0.012	7.82	0.8	0.0105	0.077	51.700	42.00
841017	1535	54167	14.0	0.003	0.042	0.013	7.83	0.2<T	0.0345	0.120	64.280	59.00
841126	1415	54188	3.0		0.072		7.98	2.8	0.0165	0.050	31.550	41.00
		MAXIMUM	19.0	0.009	0.112	0.110	7.98	6.0	0.0700	0.555	436.000	340.00
		ARITH MEAN	11.3	0.004	0.057	0.039	7.63	2.1<A	0.0215	0.134	90.871	78.13
		GEOM MEAN	8.8		0.045	0.025	7.63	1.3<A	0.0166	0.088	54.285	51.93
		MINIMUM	1.5	0.002	0.006	0.008	7.10	0.2	0.0080	0.024	18.140	14.70
		STD DEV (GEOM *)	6.2		0.032	0.039	0.27	1.9<A	0.0199	0.164	131.727	100.06
		# SAMP IN STATISTICS	8	6	9	8	9	9	9	9	9	9
		% SAMP (EXCLUDED)		25								

(C O N T D)

B.O.W./ SITE: FORT CREEK
SAMPLE POINT: AT MOUTH, SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FORT CREEK

STORET CODE: 02
002
8590

LAT: 46 30 56.23 LONG: 084 20 35.77 U T M: 16 0703800.0 5154550.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840215	1335	54020	0.093
840318	1500	54041	0.046
840430	1300	54062	0.140
840529	1400	54083	0.024
840730	1410	54104	0.019
840829	1345	54125	0.014
840929	1410	54146	0.022
841017	1535	54167	0.044

MAXIMUM	0.140
ARITH MEAN	0.050
GEOM MEAN	0.037
MINIMUM	0.014
STD DEV (GEOM *)	0.044
# SAMP IN STATISTICS	8
% SAMP (EXCLUDED)	

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 EAST OF SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED 02CA002

STATION ID: 13-0011-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02
002
0570

LAT: 46 32 48.66 LONG: 084 13 06.53 U T M: 16 0713250.0 5158350.0 4 REGION: 05 DISTANCE: 1.287

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	STREAM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	FLOW
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	M3
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CL-	AT 25 C	AS CU	AS O	AS FE	/S
840227	1440	54007	0.30	0101	17.9	0.350	13.86	101.6	0.002	11.00	0.575	0.980
840318	1400	54028	0.30	0101	22.4	0.140	10.69	104.7	0.002	12.00	0.685	0.740
840428	1330	54049	0.30	0101	17.5	0.530	7.89	78.9	0.002	8.00	1.275	1.630
840530	1430	54070	0.30	0101	24.8	1.100	10.25	99.0	0.002	9.00	1.310	0.514
840730	1550	54091	0.30	0101	26.8	0.098	8.67	92.6	0.002	8.00	0.600	0.391
840828	1430	54112	0.30	0101	17.9	0.230	6.25	73.0	0.002	8.00	1.175	3.360
840929	1615	54133	0.30	0101	17.0	0.220	6.54	71.0	0.002	10.00	0.455	2.300
841016	1710	54154	0.30	0101		0.160			0.003	9.00		1.640
841125	1400	54175	0.30	0101	20.9	0.300	8.13	87.0	0.003	11.00	0.655	1.630
		MAXIMUM	0.30		26.8	1.100	13.86	104.7	0.003	12.00	1.310	3.360
		ARITH MEAN	0.30		20.6	0.348	9.03	88.5	0.002	9.56	0.841	1.465
		GEOM MEAN			20.4	0.267	8.76	87.6	0.002	9.45	0.781	1.193
		MINIMUM	0.30		17.0	0.098	6.25	71.0	0.002	8.00	0.455	0.391
		STD DEV (GEOM *)			3.7	0.311	2.50	13.1	0.000	1.51	0.350	0.948
		# SAMP IN STATISTICS	9		8	9	8	8	9	9	8	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPO4FR
						NH3-N		K'DAHL N				
					NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PHENOLS	PO4
SAMPLE				WATER	UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P
840227	1440	54007	4 8		0.002<	0.078			0.039	6.70	0.4<T	0.0025<T
840318	1400	54028	8 4		0.002<	0.180			0.081	7.38	0.2<T	0.0130
840428	1330	54049	8	14.0	0.002<	0.060	0.275	0.390	0.009	6.98	2.0	0.0030
840530	1430	54070	8	11.0	0.002	0.050	0.320	0.550	0.020	7.15	0.8	0.0045
840730	1550	54091	8	19.0	0.002<	0.044	0.180	0.390	0.005	7.31	0.4<T	0.0055
840828	1430	54112	8	17.0	0.002<	0.012	0.270	0.450	0.012	7.03	0.2<T	0.0025<T
840929	1615	54133	8	9.0	0.002<	0.076	0.150	0.520	0.003<	6.90	0.2<T	0.0020<T
841016	1710	54154	8	14.0	0.002<				0.015		1.0	
841125	1400	54175	4	1.0	0.002<	0.154			0.017	7.06	2.4	0.0025<T
		MAXIMUM		19.0	0.002	0.180	0.320	0.550	0.081	7.38	2.4	0.0130
		ARITH MEAN		12.1	0.002	0.082	0.239	0.460	0.025	7.06	0.8<A	0.0044<A
		GEOM MEAN		9.4		0.063	0.230	0.455		7.06	0.6<A	0.0036<A
		MINIMUM		1.0	0.002	0.012	0.150	0.390	0.005	6.70	0.2	0.0020
		STD DEV (GEOM *)		6.0		0.057	0.071	0.073		0.22	0.8<A	0.0037<A
		# SAMP IN STATISTICS		7	1	8	5	5	8	8	9	8
		% SAMP (EXCLUDED)			88				11			

(C O N T D)

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 EAST OF SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED 02CA002

STATION ID: 13-0011-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02
002
8570

LAT: 46 32 48.66 LONG: 084 13 06.53 U T M: 16 0713250.0 5158350.0 4 REGION: 05 DISTANCE: 1.287

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840227	1440	54007	0.015	5.890	7.80	0.037
840318	1400	54028	0.025	5.180	5.50	0.018
840428	1330	54049	0.050	66.400	19.60	0.021
840530	1430	54070	0.066	68.000U	14.40	0.013
840730	1550	54091	0.018	3.148	4.20	0.011
840828	1430	54112	0.025	13.600	18.70	0.008
840929	1615	54133	0.025	5.036	6.10	0.010
841016	1710	54154				0.011
841125	1400	54175	0.022	17.800	7.40	0.021
		MAXIMUM	0.066	68.000	19.60	0.037
		ARITH MEAN	0.031	23.132	10.46	0.017
		GEOM MEAN	0.027	12.314	9.00	0.015
		MINIMUM	0.015	3.148	4.20	0.008
		STD DEV (GEOM *)	0.018	27.648	6.17	0.009
		# SAMP IN STATISTICS	8	8	8	9
		% SAMP (EXCLUDED)				

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 NORTH OF SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0011-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02
002
8570

LAT: 46 34 23.29 LONG: 084 19 15.19 U T M: 16 0705300.0 5160999.0 4 REGION: 05 DISTANCE: 13.840

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.
840215	1205	54019	0.30	0101	13.6	2.600	18.68	116.0	0.006	15.00	4.350	3
840318	1520	54040	0.30	0101	25.3	0.089	16.82	125.8	0.002	13.00	0.545	4 8
840430	1730	54061	0.30	0101	8.5	0.180	5.86	53.1	0.001<	10.00	0.255	8
840530	1400	54082	0.30	0101	19.2	0.140	19.91	125.9	0.001	9.00	0.455	8
840730	1130	54103	0.30	0101	30.2	0.062	18.69	141.1	0.002	10.00	0.520	8
840829	1130	54124	0.30	0101	13.0	0.130	6.48	63.0	0.003	10.00	0.630	8
840929	1240	54145	0.30	0101	13.8	0.320	10.20	77.0	0.004	10.00	0.510	8
841017	1800	54166	0.30	0101	13.3	0.200	9.87	75.0	0.001	10.00	1.430	8
841126	1630	54187	0.30	0101	12.9	0.220	8.59	72.0	0.002	11.00	0.430	8
		MAXIMUM	0.30		30.2	2.600	19.91	141.1	0.006	15.00	4.350	
		ARITH MEAN	0.30		16.6	0.438	12.79	94.3	0.003	10.89	1.014	
		GEOM MEAN			15.5	0.206	11.61	89.3		10.76	0.673	
		MINIMUM	0.30		8.5	0.062	5.86	53.1	0.001	9.00	0.255	
		STD DEV (GEOM *)			7.0	0.814	5.67	32.6		1.90	1.294	
		# SAMP IN STATISTICS	9		9	9	9	9	8	9	9	
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
					NH3-N							
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			WATER	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	DEG.C	AS NI	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	FTU
840215	1205	54019		0.003	0.252	0.035	6.64	0.2<W	0.0005<T	0.640	1342.00	57.00
840318	1520	54040		0.002<	0.770	0.003<	7.06	0.6<T	0.0010<T	0.011	3.160	2.70
840430	1730	54061	10.0	0.002<	0.070	0.014	6.69	0.8	0.0240	0.047	7.800	2.80
840530	1400	54082	11.0	0.003	0.392	0.030	7.23	1.4	0.0035	0.011	6.380	2.50
840730	1130	54103	19.0	0.011	0.670	0.005	7.20	0.8	0.0005<W	0.020	4.360	1.88
840829	1130	54124	18.0	0.004	0.060	0.004	6.88	0.6<T	0.0015<T	0.017	2.676	3.80
840929	1240	54145	9.0	0.012	0.236	0.010	6.86	0.6<T	0.0015<T	0.027	29.050	5.90
841017	1800	54166	13.0	0.002<	0.182	0.024	7.24	0.8	0.0015<T	0.025	21.470	4.60
841126	1630	54187	2.0	0.002<	0.296	0.021	7.20	1.4	0.0005<W	0.013	11.780	3.90
		MAXIMUM	19.0	0.012	0.770	0.035	7.24	1.4	0.0240	0.640	1342.00	57.00
		ARITH MEAN	11.7	0.007	0.325	0.018	7.00	0.8<A	0.0038<A	0.090	158.742	9.45
		GEOM MEAN	9.8		0.241		7.00	0.7<A	0.0015<A	0.028	13.795	4.54
		MINIMUM	2.0	0.003	0.060	0.004	6.64	0.2	0.0005	0.011	2.676	1.88
		STD DEV (GEOM *)	5.8		0.248		0.24	0.4<A	0.0076<A	0.207	443.812	17.87
		# SAMP IN STATISTICS	7	5	9	8	9	9	9	9	9	9
		% SAMP (EXCLUDED)		44		11						

(C O N T D)

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 NORTH OF SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0011-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02
002
0570

LAT: 46 34 23.29 LONG: 084 19 15.19 U T M: 16 0705300.0 5160999.0 4 REGION: 05 DISTANCE: 13.840

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840215	1205	54019	0.036
840318	1520	54040	0.017
840430	1730	54061	0.030
840530	1400	54082	0.015
840730	1130	54103	0.009
840829	1130	54124	0.007
840929	1240	54145	0.011
841017	1800	54166	0.009
841126	1630	54187	0.010

MAXIMUM	0.036
ARITH MEAN	0.016
GEOM MEAN	0.014
MINIMUM	0.007
STD DEV (GEOM *)	0.010
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: GARDEN RIVER
SAMPLE POINT: HIGHWAY 17, GARDEN RIVER
STATION TYPE: RIVER

STATION ID: 13-0013-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GARDEN RIVER

STORET CODE: 02
002
8550

LAT: 46 32 36.82 LONG: 084 09 28.79 U T M: 16 0717900.0 5158150.0 4 REGION: 05 DISTANCE: 2.253

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
					ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.	
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.
840227	1430	54006	0.30	0101	15.3	0.190	1.21	56.2	0.002	12.00	0.590	4 8
840317	1445	54027	0.30	0101	19.7	0.300	4.99	78.0	0.008	13.00	0.750	4 8
840428	1300	54048	0.30	0101	12.9	0.370	0.43	46.0	0.001	9.00	0.775	8
840530	1440	54069	0.30	0101	21.5	0.230	0.69	63.0	0.001<	9.00	0.810	8
840730	1610	54090	0.30	0101	23.6	0.092	0.65	63.0	0.010	7.00	0.460	8
840828	1415	54111	0.30	0101	22.3	0.120	0.73	67.0	0.001	7.00	0.455	8
840928	1100	54132	0.30	0101	15.2	0.170	0.64	48.0	0.003	10.00	0.405	8
841016	1715	54153	0.30	0101	19.1	0.100	0.63	56.0	0.002	9.00	0.355	8
841125	1415	54174	0.30	0101	15.6	0.370	0.90	53.0	0.002	13.00	2.225	4
		MAXIMUM	0.30		23.6	0.370	4.99	78.0	0.010	13.00	2.225	
		ARITH MEAN	0.30		18.4	0.216	1.21	58.9	0.004	9.89	0.758	
		GEOM MEAN			18.0	0.191	0.88	58.2		9.65	0.642	
		MINIMUM	0.30		12.9	0.092	0.43	46.0	0.001	7.00	0.355	
		STD DEV (GEOM *)			3.7	0.109	1.43	10.0		2.32	0.576	
		# SAMP IN STATISTICS	9		9	9	9	9	8	9	9	
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
					NH3-N							
				NICKEL	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE			WATER	UNF.TOT.	FIL.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	
DATE	HOUR	SAMPLE	TEMP	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TURB'ITY
YYMMDD	LMT	NUMBER	DEG.C	AS NI	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	FTU
840227	1430	54006		0.002<	0.034	0.010	6.89	0.6	0.0015<T	0.020	14.200	11.30
840317	1445	54027		0.002	0.014	0.013	7.37	0.4<T	0.0020	0.170	16.500	9.60
840428	1300	54048	12.0	0.002<	0.032	0.006	6.95	1.0	0.0020<T	0.025	28.700	10.70
840530	1440	54069	11.0	0.001<	0.020	0.009	7.43	1.0	0.0045	0.082	66.540U	9.95
840730	1610	54090	20.0	0.011	0.068	0.009	7.40	0.8	0.0040	0.011	4.452	3.00
840828	1415	54111	20.0	0.002<	0.036	0.003	7.45	0.8	0.0015<T	0.008	3.952	6.70
840928	1100	54132	9.0	0.004	0.014	0.007	6.99	0.2<W	0.0025<T	0.021	4.776	5.10
841016	1715	54153	14.0	0.002<	0.022	0.007	7.43	0.6<T	0.0030	0.012	4.500	3.40
841125	1415	54174	1.0	0.002<	0.020	0.016	7.17	1.6	0.0010<T	0.102	179.980	
		MAXIMUM	20.0	0.011	0.068	0.016	7.45	1.6	0.0045	0.170	179.980	11.30
		ARITH MEAN	12.4	0.006	0.029	0.009	7.23	0.8<A	0.0024<A	0.050	35.956	7.47
		GEOM MEAN	9.4		0.026	0.008	7.23	0.7<A	0.0022<A	0.029	14.617	6.69
		MINIMUM	1.0	0.002	0.014	0.003	6.89	0.2	0.0010	0.008	3.952	3.00
		STD DEV (GEOM *)	6.6		0.017	0.004	0.23	0.4<A	0.0012<A	0.056	57.621	3.35
		# SAMP IN STATISTICS	7	3	9	9	9	9	9	9	9	8
		% SAMP (EXCLUDED)		66								

(C O N T D)

B.O.W./ SITE: GARDEN RIVER
SAMPLE POINT: HIGHWAY 17, GARDEN RIVER
STATION TYPE: RIVER

STATION ID: 13-0013-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GARDEN RIVER

STORET CODE: 02
002
8550

LAT: 46 32 36.82 LONG: 084 09 28.79 U T M: 16 0717900.0 5158150.0 4 REGION: 05 DISTANCE: 2.253

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840227	1430	54006	0.032
840317	1445	54027	0.021
840428	1300	54048	0.036
840530	1440	54069	0.010
840730	1610	54090	0.004
840828	1415	54111	0.007
840928	1100	54132	0.019
841016	1715	54153	0.009
841125	1415	54174	0.015

MAXIMUM	0.036
ARITH MEAN	0.017
GEOM MEAN	0.014
MINIMUM	0.004
STD DEV (GEOM *)	0.011
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: DESBARATS RIVER
SAMPLE POINT: HIGHWAY 17, VILLAGE OF DESBARATS
STATION TYPE: RIVER

STATION ID: 13-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: DESBARATS RIVER

STORET CODE: 02 002 8270

LAT: 46 20 35.88 LONG: 083 55 21.25 U T M: 17 0275100.0 5136125.0 4 REGION: 05 DISTANCE: 1.127

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
				ALK	ALUMINUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON	
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.
840225 1510	54003	0.30	0101	26.3	1.200	5.87	96.6	0.004	10.00	1.125	4
840317 1050	54024	0.30	0101	22.7		2.39	71.4		10.00	1.075	8 4
840425 1540	54045	0.30	0101	20.5	0.030	2.01	68.0	0.022	10.00	1.290	8
840530 1630	54066	0.30	0101	51.8	0.400	5.96	133.9	0.002	6.00	1.240	8
840828 1215	54108	0.30	0101	42.9		5.02	112.0		6.00	0.625	8
840928 1215	54129	0.30	0101	20.2	0.360	1.05	59.0	0.001	10.00	0.385	8
841016 1625	54150	0.30	0101	27.5	0.340	2.28	78.0	0.002	9.00	0.950	8
841125 1545	54171	0.30	0101	21.8	0.510	1.53	66.0	0.001	11.00	0.515	8
MAXIMUM		0.30		51.8	1.200	5.96	133.9	0.022	11.00	1.290	
ARITH MEAN		0.30		29.2	0.473	3.26	85.6	0.005	9.00	0.901	
GEOM MEAN				27.5	0.311	2.73	82.5	0.003	8.79	0.831	
MINIMUM		0.30		20.2	0.030	1.05	59.0	0.001	6.00	0.385	
STD DEV (GEOM *)				11.7	0.390	2.01	26.2	0.008	1.93	0.347	
# SAMP IN STATISTICS		8		8	6	8	8	6	8	8	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
			NICKEL	NH3-N TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR		
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840225 1510	54003		0.002<	0.058	0.026	6.80	0.4<T	0.0130	0.053	12.200	21.00
840317 1050	54024			0.106		7.18	0.0	0.0140	0.045	23.600	22.00
840425 1540	54045	12.0	0.002<	0.076	0.004	6.89	0.8	0.0100	0.060	28.200	29.00
840530 1630	54066	17.0	0.002	0.126	0.003<	7.17	1.0	0.0180	0.076	20.830	21.00
840828 1215	54108	20.0		0.070		7.04	1.4	0.0175	0.043	6.672	6.80
840928 1215	54129	12.0	0.002<	0.004<T	0.003<	7.08	0.6<T	0.0035	0.033	10.530	11.70
841016 1625	54150	14.0	0.002<	0.096	0.003<	7.00	1.0	0.0090	0.060	14.780	16.50
841125 1545	54171	2.0	0.002<	0.080	0.003<	7.04	1.6	0.0025<T	0.027	8.712	11.30
MAXIMUM		20.0	0.002	0.126	0.026	7.18	1.6	0.0180	0.076	28.200	29.00
ARITH MEAN		13.8	0.002	0.077<A	0.015	7.02	0.8<A	0.0109<A	0.050	15.690	17.41
GEOM MEAN		10.5		0.058<A		7.02		0.0091<A	0.047	14.063	15.94
MINIMUM		2.0	0.002	0.004	0.004	6.80	0.0	0.0025	0.027	6.672	6.80
STD DEV (GEOM *)		6.1		0.037<A		0.13		0.0058<A	0.016	7.701	7.22
# SAMP IN STATISTICS		6	1	8	2	8	8	8	8	8	8
% SAMP (EXCLUDED)			83		66						

(C O N T D)

B.O.N./ SITE: DESBARATS RIVER
SAMPLE POINT: HIGHWAY 17, VILLAGE OF DESBARATS
STATION TYPE: RIVER

STATION ID: 13-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: DESBARATS RIVER

STORET CODE: 02
002
8270

LAT: 46 20 35.88 LONG: 083 55 21.25 U T M: 17 0275100.0 5136125.0 4 REGION: 05 DISTANCE: 1.127

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840225	1510	54003	0.025
840425	1540	54045	0.042
840530	1630	54066	0.013
840928	1215	54129	0.006
841016	1625	54150	0.007
841125	1545	54171	0.009

MAXIMUM	0.042
ARITH MEAN	0.017
GEOM MEAN	0.013
MINIMUM	0.006
STD DEV (GEOM *)	0.014
# SAMP IN STATISTICS	6
% SAMP (EXCLUDED)	

B.O.W./ SITE: THESSALON RIVER
SAMPLE POINT: AT MOUTH, SOUTH OF THESSALON
STATION TYPE: RIVER

STATION ID: 14-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02
002
8210

LAT: 46 15 10.81 LONG: 083 33 34.86 U T M: 17 0302700.0 5125125.0 4 REGION: 05

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840225	1420	54001	0.30		0101	28.4	0.300	3.12	93.0	0.005	13.00	0.835
840317	1135	54022	0.30		0101	25.3	0.190	1.73	83.4	0.002	12.00	0.520
840425	1500	54043	0.30		0101	20.0	0.300	0.88	62.2	0.002	7.00	0.675
840530	1800	54064	0.30		0101		0.290			0.001	9.00	
840730	1830	54085	0.30		0101	31.2	0.260	0.97	80.6	0.020	6.00	0.680
840828	1130	54106	0.30	2.10	0101	38.6	0.160	1.77	96.0	0.006		0.550
840928	1230	54127	0.30		0101	24.9	0.430	0.98	69.0	0.003	9.00	0.905
841016	1540	54148	0.30		0101	27.5	0.260	1.04	75.0	0.005	9.00	0.640
841125	1635	54169	0.30		0101	23.7	0.250	0.95	68.0	0.002	10.00	0.415
		MAXIMUM	0.30	2.10		38.6	0.430	3.12	96.0	0.020	13.00	0.905
		ARITH MEAN	0.30	2.10		27.4	0.271	1.43	78.4	0.005	9.37	0.652
		GEOM MEAN				27.0	0.262	1.29	77.6	0.003	9.12	0.635
		MINIMUM	0.30	2.10		20.0	0.160	0.88	62.2	0.001	6.00	0.415
		STD DEV (GEOM *)				5.6	0.077	0.77	12.1	0.006	2.33	0.162
		# SAMP IN STATISTICS	9	1		8	9	8	8	9	8	8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N	PBUT	PH	PHNOL	PPO4FR	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P
840225	1420	54001		4 8		0.002<	0.124	0.014	6.95	0.8	0.0020<T	0.045
840317	1135	54022		8 4		0.002<	0.004	0.100	7.28	0.6<T	0.0180	0.110
840425	1500	54043		8	10.0	0.002<	0.036	0.009	7.11	0.6<T	0.0040	0.021
840530	1800	54064		8	15.0	0.001<	0.002<T	0.008		0.2<T	0.0005<W	
840730	1830	54085		8	22.0	0.015	0.048	0.014	7.62	0.4<T	0.0030	0.024
840828	1130	54106	8.00			0.005	0.054	0.026	7.49	0.8	0.0040	0.017
840928	1230	54127		8	12.0	0.003	0.044	0.003<	7.27	0.8	0.0045	0.045
841016	1540	54148		8	14.0	0.004	0.036	0.038	7.30	1.2	0.0055	0.032
841125	1635	54169		8	1.0	0.002<	0.022	0.007	7.30	0.0	0.0010<T	0.014
		MAXIMUM	8.00		22.0	0.015	0.124	0.100	7.62	1.2	0.0180	0.110
		ARITH MEAN	8.00		12.3	0.007	0.041<A	0.027	7.29	0.6<A	0.0047<A	0.038
		GEOM MEAN			9.1		0.025<A		7.29		0.0030<A	0.031
		MINIMUM	8.00		1.0	0.003	0.002	0.007	6.95	0.0	0.0005	0.014
		STD DEV (GEOM *)			6.9		0.036<A		0.21		0.0052<A	0.031
		# SAMP IN STATISTICS	1		6	4	9	8	8	9	9	8
		% SAMP (EXCLUDED)				55		11				

(C O N T D)

B.O.W./ SITE: THESSALON RIVER
SAMPLE POINT: AT MOUTH, SOUTH OF THESSALON
STATION TYPE: RIVER

STATION ID: 14-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02
002
8210

LAT: 46 15 10.81 LONG: 083 33 34.86 U T M: 17 0302700.0 5125125.0 4 REGION: 05

*=INTERIM TEST-NAME:			RSP	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840225	1420	54001	11.200	8.30	0.030
840317	1135	54022	6.420	6.50	0.021
840425	1500	54043	11.800	12.30	0.018
840530	1800	54064			0.013
840730	1830	54085	11.420	7.50	0.029
840828	1130	54106	6.088	5.40	0.015
840928	1230	54127	24.340	19.50	0.006
841016	1540	54148	10.180	9.70	0.015
841125	1635	54169	5.360	6.20	0.009
		MAXIMUM	24.340	19.50	0.030
		ARITH MEAN	10.851	9.42	0.017
		GEOM MEAN	9.700	8.66	0.016
		MINIMUM	5.360	5.40	0.006
		STD DEV (GEOM *)	6.050	4.63	0.008
		# SAMP IN STATISTICS	8	8	9
		% SAMP (EXCLUDED)			

B.O.W./ SITE: BRIDGLAND RIVER
SAMPLE POINT: BELOW LITTLE RAPIDS
STATION TYPE: RIVER

STATION ID: 14-0003-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02 002 8210

LAT: 46 17 45.20 LONG: 083 33 49.06 U T M: 17 0302550.0 5129900.0 4 REGION: 05 DISTANCE: 6.400

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840225	1400 54000	0.30	0101	20.6	0.120	1.08	67.5	0.001	12.00	0.465	8
840317	1200 54021	0.30	0101	38.0	0.064	1.27	88.3	0.001	12.00	0.405	8 4
840425	1400 54042	0.30	0101	19.3	0.085	2.26	64.6	0.010	4.00	0.365	8
840530	1700 54063	0.30	0101	29.3	0.056	1.19	79.0	0.001<	9.00	0.460	8
840730	1845 54084	0.30	0101	40.1	0.039	1.47	96.8	0.004	7.00	0.725	8
840828	1100 54105	0.30	0101	44.7	0.051	2.58	110.0	0.005	7.00	0.600	8
840928	1300 54126	0.30	0101	20.2	0.120	0.79	57.0	0.003	10.00	0.690	8
841016	1520 54147	0.30	0101	26.2	0.079	1.23	71.0	0.003	9.00	0.580	8
841125	1645 54168	0.30	0101	20.4	0.093	1.00	60.0	0.002	10.00	0.410	8
MAXIMUM		0.30		44.7	0.120	2.58	110.0	0.010	12.00	0.725	
ARITH MEAN		0.30		28.8	0.079	1.43	77.1	0.004	8.89	0.522	
GEOM MEAN				27.4	0.074	1.34	75.4		8.49	0.508	
MINIMUM		0.30		19.3	0.039	0.79	57.0	0.001	4.00	0.365	
STD DEV (GEOM *)				9.8	0.029	0.60	18.0		2.57	0.131	
# SAMP IN STATISTICS		9		9	9	9	9	8	9	9	
% SAMP (EXCLUDED)								11			

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840225	1400 54000	0.5	0.002<	0.044	0.004	7.08	0.2<T	0.0005<W	0.008	3.160	2.40
840317	1200 54021		0.002<	0.028	0.003<	7.52	0.8		0.013	4.240	1.54
840425	1400 54042	12.0	0.001	0.024	0.007	7.16	1.0	0.0010<W	0.013	4.700	3.40
840530	1700 54063	15.0	0.001<	0.020	0.023	7.35	1.2	0.0005<W	0.007	4.348	4.40
840730	1845 54084	23.0	0.005	0.064	0.008	7.63		0.0005<T	0.009	4.242	3.00
840828	1100 54105	19.0	0.008	0.034	0.014	7.62	1.2	0.0010<T	0.009	3.624	5.60
840928	1300 54126	10.0	0.002	0.038	0.003<	7.23	0.8	0.0005<T	0.025	5.792	2.90
841016	1520 54147	13.0	0.002	0.030	0.027	7.28	0.6<T	0.0020<T	0.017	4.008	1.85
841125	1645 54168	2.0	0.002<	0.032	0.003	7.23	1.8	0.0005<W	0.006	2.008	2.80
MAXIMUM		23.0	0.008	0.064	0.027	7.63	1.8	0.0020	0.025	5.792	5.60
ARITH MEAN		11.8	0.004	0.035	0.012	7.34	0.9<A	0.0008<A	0.012	4.014	3.10
GEOM MEAN		7.5		0.033		7.34	0.8<A	0.0007<A	0.011	3.873	2.89
MINIMUM		0.5	0.001	0.020	0.003	7.08	0.2	0.0005	0.006	2.008	1.54
STD DEV (GEOM *)		7.7		0.013		0.20	0.5<A	0.0005<A	0.006	1.046	1.26
# SAMP IN STATISTICS		8	5	9	7	9	8	8	9	9	9
% SAMP (EXCLUDED)			44		22						

(C O N T D)

B.O.W./ SITE: BRIDGLAND RIVER
SAMPLE POINT: BELOW LITTLE RAPIDS
STATION TYPE: RIVER

STATION ID: 14-0003-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02
002
0210

LAT: 46 17 45.20 LONG: 083 33 49.06 U T M: 17 0302550.0 5129900.0 4 REGION: 05 DISTANCE: 6.400

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840225	1400	54000	0.009
840317	1200	54021	0.010
840425	1400	54042	0.023
840530	1700	54063	0.006
840730	1845	54084	0.008
840828	1100	54105	0.014
840928	1300	54126	0.007
841016	1520	54147	0.013
841125	1645	54168	0.008

MAXIMUM	0.023
ARITH MEAN	0.011
GEOM MEAN	0.010
MINIMUM	0.006
STD DEV (GEOM *)	0.005
# SAMP IN STATISTICS	9
% SAMP (EXCLUDED)	

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 11 42.84 LONG: 083 01 48.59 U T M: 17 0343350.0 5117525.0 4 REGION: 05 DISTANCE: 3.220

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	ALUT	ASUT	CDUT	CLIDUR	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840127	1030	52503	0.30	0101	19.1		0.061	0.001<	0.0002<	0.79	58.4	0.002<
840224	1200	52524	0.30	0101	17.1		0.060	0.001<	0.0002<	0.74	55.2	0.005
840309	1130	52545	0.30	0101	28.7		0.040	0.001<	0.0002<	0.92	70.9	0.002<
840420	1100	52568	0.30	0101	16.5		0.250	0.001<	0.0003<	1.62	53.5	0.001
840512	1230	52598	0.30	0101	16.6		0.100	0.001<	0.0003<	0.96	52.3	0.001<
840615	1230	52624	0.30	0101	19.5		0.082	0.001<	0.0002<	0.89	60.4	0.001<
840718	1530	52655	0.30	0101	20.7		0.096	0.001<	0.0003<	0.56	58.1	0.001
840815	1130	52680	0.30	0101	24.2		0.021	0.001<	0.0002<	0.68	65.0	0.001<
840921	1930	52711	0.30	0101	24.4		0.100	0.001<	0.0002<	0.78	67.0	0.001<
841028	1930	52736	0.30	0101	21.1		0.043	0.001<	0.0002<	1.01	60.0	0.001<
841118	1900	52767	0.30	0101	18.5	13.93					52.0	
		MAXIMUM	0.30		28.7	13.93	0.250			1.62	70.9	0.005
		ARITH MEAN	0.30		20.6	13.93	0.085			0.89	59.3	0.002
		GEOM MEAN			20.3		0.069			0.86	59.1	
		MINIMUM	0.30		16.5	13.93	0.021			0.56	52.0	0.001
		STD DEV (GEOM *)			3.8		0.064			0.29	6.2	
		# SAMP IN STATISTICS	11		11	1	10			10	11	3
		% SAMP (EXCLUDED)										70

*=INTERIM TEST-NAME:		CUUT	DO	FEUT	FWFLOW	FWSTRC	FWTEMP	GACF	GACF	GACP	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L
840127	1030	52503	0.001		0.155	181.000	2		140		40<	
840224	1200	52524	0.001<		0.195	121.000	8		90		40<	
840309	1130	52545	0.002		0.155	113.000	8	1.0	40<		40<	
840420	1100	52568	0.001<W	14.00	0.345	294.000		5.0	40<		40<	
840512	1230	52598	0.001<	11.00	0.329	123.000	8	10.5	160		40<	
840615	1230	52624	0.002		0.205	75.700		14.0	70		40<	
840718	1530	52655	0.001		0.195	189.000		18.0		0.04<		0.04<
840815	1130	52680	0.001<		0.140	66.600		20.0		0.04<		0.04<
840921	1930	52711	0.002		0.340	70.400		19.0		0.23		0.04<
841028	1930	52736	0.001<		0.195	93.200		8.0		0.04<		0.04<
841118	1900	52767				196.000		1.0		0.11		0.04<

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 11 42.84 LONG: 083 01 48.59 U T M: 17 0343350.0 5117525.0 4 REGION: 05 DISTANCE: 3.220

*=INTERIM TEST-NAME:		CUUT COPPER	DO DISOLVED	FEUT IRON	FWFLOW STREAM	FWSTRC	FWTEMP	GACF GROSS	GACF GROSS	GACP GROSS	GACP GROSS
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	ALPHA CT FILTERED MBQ/L	ALPHA CT FILTERED BQ/L	ALPHA CT UNDISSOL MBQ/L	ALPHA CT UNDISSOL BQ/L
MAXIMUM		0.002	14.00	0.345	294.000		20.0	160	0.23		
ARITH MEAN		0.001<A	12.50	0.225	138.445		10.7	115	0.17		
GEOM MEAN			12.41	0.214	124.323		7.0				
MINIMUM		0.001	11.00	0.140	66.600		1.0	70	0.11		
STD DEV (GEOM *)			2.12	0.081	69.888		7.5				
# SAMP IN STATISTICS		6	2	10	11		9	4	2		
% SAMP (EXCLUDED)		40						33	60		

*=INTERIM TEST-NAME:		GBCF GROSS BETA CT	GBCF GROSS BETA CT	GBCP GROSS BETA CT	GBCP GROSS BETA CT	HGUT MERCURY	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L	UNDISSOL BQ/L	UNF.TOT. UG/L AS HG	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB
840127 1030	52503	40<		40<		0.02U	0.010	0.204			0.003<
840224 1200	52524	50		40<		0.04	0.001<	0.014			0.003<
840309 1130	52545	40<		40<			0.002	0.004			0.003<
840420 1100	52568	40<		40<		0.02	0.002<	0.012			0.002
840512 1230	52598	50		40<			0.001<	0.020			0.003<
840615 1230	52624	40<		40<			0.001<	0.022			0.003<
840718 1530	52655		0.04<		0.04<	0.01<	0.001<	0.024			0.003<
840815 1130	52680		0.04		0.04<		0.001<	0.040			0.003<
840921 1930	52711		0.04		0.04<		0.001<	0.034			0.003<
841028 1930	52736		0.04<		0.04<		0.001<	0.010			0.003<
841118 1900	52767		0.04<		0.04<			0.018	0.105	0.240	
MAXIMUM		50	0.04			0.04	0.010	0.204	0.105	0.240	0.002
ARITH MEAN		50	0.04			0.03	0.006	0.037	0.105	0.240	0.002
GEOM MEAN								0.021			
MINIMUM		50	0.04			0.02	0.002	0.004	0.105	0.240	0.002
STD DEV (GEOM *)								0.056			
# SAMP IN STATISTICS		2	2			3	2	11	1	1	1
% SAMP (EXCLUDED)		66	60			25	80				90

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 11 42.84 LONG: 083 01 48.59 U T M: 17 0343350.0 5117525.0 4 REGION: 05 DISTANCE: 3.220

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RA226F RADIUM 226 FIL. MBQ/L	RA226F RADIUM 226 FIL. BQ/L	RA226T RADIUM 226 TOTAL BQ/L	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4
840127	1030	52503	6.69		0.0005<W	0.010	40<		0.04<	37.9	3.870	
840224	1200	52524	7.27		0.0010<T	0.007			0.04<	36.4	2.680	
840309	1130	52545	7.39		0.0010<T	0.002<T			0.04<	34.0	10.800	
840420	1100	52568	7.16		0.0010<T	0.010			0.04<	34.8	10.700	
840512	1230	52598	7.07	0.4<T	0.0005<W	0.018			0.01<	34.0	2.380	
840615	1230	52624	7.30		0.0040	0.011			0.01<	39.3	3.256	
840718	1530	52655	7.35		0.0025<T	0.004<T			0.01<	37.8	2.708	
840815	1130	52680	7.43		0.0020<T	0.005			0.01<	42.3	1.165	
840921	1930	52711	7.30	0.2<W	0.0080	0.021			0.01<	43.6	2.900	
841028	1930	52736	7.47	-0.2<T	0.0005<W	0.005		0.01<	0.01<	39.0	0.696	
841118	1900	52767	7.210			0.010			0.01<			6.75
	MAXIMUM		7.47	0.4	0.0080	0.021				43.6	10.800	6.75
	ARITH MEAN		7.24	0.1<A	0.0021<A	0.009<A				37.9	4.115	6.75
	GEOM MEAN		7.24		0.0013<A	0.008<A				37.8	3.000	
	MINIMUM		6.69	-0.2	0.0005	0.002				34.0	0.696	6.75
	STD DEV (GEOM *)		0.22		0.0024<A	0.006<A				3.3	3.617	
# SAMP IN STATISTICS			11	3	10	11				10	10	1
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	UU238 URANIUM 238 UG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN
840127	1030	52503	1.33	3<	0.005
840224	1200	52524	1.72	3<	0.002
840309	1130	52545	2.40	3<	0.005
840420	1100	52568	5.60	3<	0.003
840512	1230	52598	2.50	3<	0.002
840615	1230	52624	2.80	3<	0.004
840718	1530	52655	2.80	3<	0.002
840815	1130	52680	1.16	3<	0.002
840921	1930	52711	1.99	4	0.001
841028	1930	52736	2.70	3<	0.002
841118	1900	52767	2.80	3<	

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 11 42.84 LONG: 083 01 48.59 U T M: 17 0343350.0 5117525.0 4 REGION: 05 DISTANCE: 3.220

*=INTERIM TEST-NAME: TURB UU238 ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	URANIUM 238 UG/L	ZINC UNF.TOT. MG/L AS ZN
		MAXIMUM	5.60	4	0.005
		ARITH MEAN	2.53	4	0.003
		GEOM MEAN	2.32		0.003
		MINIMUM	1.16	4	0.001
		STD DEV (GEOM *)	1.18		0.001
		# SAMP IN STATISTICS	11	1	10
		% SAMP (EXCLUDED)		90	

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT DEAN LAKE ROAD BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 14 40.05 LONG: 083 09 21.10 U T M: 17 0333800.0 5123250.0 4 REGION: 05 DISTANCE: 16.415

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CDUT	COND25	CUUT	FWFLOW	HGUT	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	STREAM FLOW M3 /S	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N
840405	1100	71800	0.30	0103	21.5		0.0002<	63.0		168.000	0.01<	
840409	1330	71801	0.30	0103	19.4		0.0002<	61.0		178.000	0.01	
840412	1600	74430	0.30	0103	18.4		0.0002	56.5	0.002	176.000	0.01<	0.195
840416	1330	71802	0.30	0103	17.3		0.0002<	55.0		271.000	0.01<	
840423	1330	71803	0.30	0103	16.4		0.0002<	56.0		203.000	0.01	
840429	1330	71804	0.30	0103	15.7		0.0002<	51.0		161.000	0.01<	
840507	1330	71805	0.30	0103	17.7		0.0002	52.8		106.000	0.02	
840514	1330	71806	0.30	0103	17.2				0.006	124.000		0.110
840521	1330	71807	0.30	0103	225.0		0.0002<	64.0		92.700	0.01<	
840528	1330	71808	0.30	0103	20.0				0.003	106.000		0.160
840604	1930	71809	0.30	0103	19.5		0.0004	60.0		73.500	0.01<	
840611	1345	71810	0.30	0103	20.6				0.002	65.400		0.135
840618	1330	71811	0.30	0103	22.3		0.0005	63.2		70.300	0.01<	
840625	1245	71812	0.30	0103	23.1				0.003	59.900		0.115
840709	1330	71813	0.30	0103	21.8		0.0009	62.0		112.000	0.02	
840723	1330	71814	0.30	0103	22.3				0.006	186.000		0.110
840806	1330	71815	0.30	0103	26.0		0.0004	69.8		50.900	0.01<	
840820	1330	71816	0.30	0103		22.78			0.003	58.000		0.085
840903	1400	71817	0.30	0103	25.4			69.0		46.100	0.01<	
840917	1330	71818	0.30	0103	27.4				0.003	163.000		0.095
841001	1330	71819	0.30	0103	28.6		0.0050	72.0		66.000	0.01<	
841015	1330	71820	0.30	0103	23.1				0.001	53.700		0.095
841029	1330	71821	0.30	0103	21.7		0.0002<	60.0		126.000	0.01<	
841112	1330	71822	0.30	0103	17.9				0.004	239.000		0.115
841126	1330	71823	0.30	0103	17.5		0.0002<	55.0		95.200	0.01	
841210	1330	71824	0.30	0103	18.0				0.002	172.000		0.135
	MAXIMUM		0.30		225.0	22.78	0.0050	72.0	0.006	271.000	0.02	0.195
	ARITH MEAN		0.30		29.0	22.78	0.0011	60.6	0.003	123.950	0.01	0.123
	GEOM MEAN				22.6			60.4	0.003	109.193		0.119
	MINIMUM		0.30		15.7	22.78	0.0002	51.0	0.001	46.100	0.01	0.085
	STD DEV (GEOM *)				41.0			6.1	0.002	62.394		0.032
# SAMP IN STATISTICS			26		25	1	7	16	11	26	5	11
% SAMP (EXCLUDED)							53				68	

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT DEAN LAKE ROAD BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02CC006

STATION ID: 14-0012-003-C2

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 14 40.05 LONG: 083 09 21.10 U T M: 17 0333800.0 5123250.0 4 REGION: 05 DISTANCE: 16.415

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	P1ALDR ALDRIN NG/L	P1BHCA BHC ALPHA NG/L	P1BHCB BHC BETA NG/L	P1BHCG BHC GAMMA NG/L
840405	1100	71800			0.003<	7.12		0.011				
840409	1330	71801			0.003<	7.09		0.016				
840412	1600	74430	0.0030	0.192	0.004	7.04	0.0010<W	0.011	1<W	1<W	1<W	1<W
840416	1330	71802			0.003<	7.53		0.009				
840423	1330	71803			0.003<	7.09		0.010				
840429	1330	71804			0.003<	7.13		0.006				
840507	1330	71805			0.003<	7.27		0.009				
840514	1330	71806	0.0030	0.107			0.0010<T					
840521	1330	71807			0.003<	8.40		0.003<T				
840528	1330	71808	0.0040				0.0015<T					
840604	1930	71809			0.003<	7.34		0.012				
840611	1345	71810	0.0030				0.0015<T					
840618	1330	71811			0.003<	7.48		0.009				
840625	1245	71812	0.0025				0.0005<W					
840709	1330	71813			0.003<	7.68		0.005				
840723	1330	71814	0.0070				0.0015<T					
840806	1330	71815			0.003<	7.34		0.005				
840820	1330	71816	0.0025				0.0015<T					
840903	1400	71817				7.73		0.007				
840917	1330	71818	0.0025				0.0005<W					
841001	1330	71819			0.003<	8.60		0.008				
841015	1330	71820	0.0035				0.0010<T					
841029	1330	71821			0.003<	7.63		0.007				
841112	1330	71822	0.0030				0.0005<T					
841126	1330	71823			0.003<	6.42		0.007				
841210	1330	71824	0.0050				0.0005<W					
		MAXIMUM	0.0070	0.192	0.004	8.60	0.0015	0.016	1	1	1	1
		ARITH MEAN	0.0035	0.149	0.004	7.43	0.0010<A	0.008<A	1<A	1<A	1<A	1<A
		GEOM MEAN	0.0034	0.143		7.41	0.0009<A	0.008<A				
		MINIMUM	0.0025	0.107	0.004	6.42	0.0005	0.003	1	1	1	1
		STD DEV (GEOM *)	0.0014	0.060		0.53	0.0004<A	0.003<A				
		# SAMP IN STATISTICS	11	2	1	16	11	16	1	1	1	1
		% SAMP (EXCLUDED)			93							

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT DEAN LAKE ROAD BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02 002 8110

LAT: 46 14 40.05 LONG: 083 09 21.10 U T M: 17 0333800.0 5123250.0 4 REGION: 05 DISTANCE: 16.415

*=INTERIM TEST-NAME:			P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPTA CHLOR EPOXIDE NG/L	HEPACHOR NG/L
840412	1600	74430	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W
		MAXIMUM	2	2	2	5	4	4	2	4	1	1
		ARITH MEAN	2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A
		GEOM MEAN										
		MINIMUM	2	2	2	5	4	4	2	4	1	1
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	1	1	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSP	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
840405	1100	71800								33.900	
840409	1330	71801								6.190	
840412	1600	74430	5<W	2<W	5<W	20<W	5<W	1<W	5<W	5.280	1<W
840416	1330	71802								7.900	
840423	1330	71803								6.250	
840429	1330	71804								3.300	
840507	1330	71805								6.071	
840521	1330	71807								4.120	
840604	1930	71809								9.062	
840618	1330	71811								4.575	
840709	1330	71813								3.137	
840806	1330	71815								2.259	
840903	1400	71817								2.443	
841001	1330	71819								3.341	
841029	1330	71821								3.548	
841126	1330	71823								4.468	
		MAXIMUM	5	2	5	20	5	1	5	33.900	1
		ARITH MEAN	5<A	2<A	5<A	20<A	5<A	1<A	5<A	6.615	1<A
		GEOM MEAN								5.037	
		MINIMUM	5	2	5	20	5	1	5	2.259	1
		STD DEV (GEOM *)								7.524	
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	16	1
		% SAMP (EXCLUDED)									

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MOUTH
STATION TYPE: RIVER FLOW GAUGE FED.02CC006

STATION ID: 14-0012-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 10 34.86 LONG: 083 00 59.45 U T M: 17 0344350.0 5115400.0 4 REGION: 05 DISTANCE: 0.500

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWFLOW	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840127	1100	52504	0.30	0101	17.5	14.59	58.0		181.000	4		130
840224	1230	52525	0.30	0101	17.3	13.99	54.4		121.000	8		40<
840309	1200	52546	0.30	0101	41.5	22.13	70.7		113.000	8	1.0	40<
840420	1230	52567	0.30	0101	14.9	11.68	49.5	9.00	294.000		6.0	80
840512	1200	52597	0.30	0101	16.0	12.88	52.0		123.000	8		120
840615	1200	52623	0.30	0101	20.2	17.34	60.0		75.700		14.0	140
840718	1500	52654	0.30	0101	20.5	17.83	58.9		189.000		18.0	
840815	1100	52679	0.30	0101	23.8	21.41	65.0		66.600		22.0	
840921	1910	52710	0.30	0101	27.1	22.82	72.0		70.400		19.0	
841028	1930	52735	0.30	0101	21.5	18.16	60.0		93.200		9.0	
841118	1930	52766	0.30	0101	17.2	14.07	52.0		196.000		1.0	
		MAXIMUM	0.30		41.5	22.82	72.0	9.00	294.000		22.0	140
		ARITH MEAN	0.30		21.6	16.99	59.3	9.00	138.445		11.2	118
		GEOM MEAN			20.7	16.59	58.9		124.323		7.0	
		MINIMUM	0.30		14.9	11.68	49.5	9.00	66.600		1.0	80
		STD DEV (GEOM *)			7.5	3.88	7.4		69.888		8.2	
		# SAMP IN STATISTICS	11		11	11	11	1	11		8	4
		% SAMP (EXCLUDED)										33

*=INTERIM TEST-NAME:			GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840127	1100	52504		40<		50		40<		0.160	0.120	0.520
840224	1230	52525		40<		50		40<		0.006	0.155	0.220
840309	1200	52546		40<		40<		40<		0.004	0.150	0.250
840420	1230	52567		40<		40<		40<		0.032	0.180	0.300
840512	1200	52597		40<		40		40<		0.108	0.150	0.520
840615	1200	52623		40<		50		40<		0.026	0.120	0.230
840718	1500	52654	0.05		0.04<		0.04<		0.04<	0.022	0.110	0.260
840815	1100	52679	0.04<		0.04<		0.04<		0.04<	0.034	0.085	0.280
840921	1910	52710	0.14		0.04<		0.05		0.04<	0.052	0.080	0.290
841028	1930	52735	0.04<		0.04<		0.04<		0.04<	0.012	0.080	0.240
841118	1930	52766	0.04		0.04<		0.04		0.04<	0.016	0.105	0.250

(CONTD)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MOUTH
STATION TYPE: RIVER FLOW GAUGE FED.02CC008

STATION ID: 14-0012-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

LAT: 46 10 34.86 LONG: 083 00 59.45 U T M: 17 0344350.0 5115400.0 4 REGION: 05 DISTANCE: 0.500

#=INTERIM TEST-NAME:			GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
	MAXIMUM		0.14			50	0.05			0.160	0.180	0.520
	ARITH MEAN		0.08			48	0.04			0.043	0.121	0.305
	GEOM MEAN									0.025	0.117	0.292
	MINIMUM		0.04			40	0.04			0.004	0.080	0.220
	STD DEV (GEOM *)									0.048	0.034	0.109
	# SAMP IN STATISTICS		5			4	2			11	11	11
	% SAMP (EXCLUDED)		40			33	60					

#=INTERIM TEST-NAME:			PH	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM	RA226F RADIUM	RA226T RADIUM 226	SSO4UR SULPHATE UNF.REAC	TURB	UU238
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	MG/L AS P	226 FIL. MBQ/L	226 FIL. BQ/L	TOTAL BQ/L	MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L
840127	1100	52504	6.60	0.010	40<		0.04<	6.32	1.00	3<
840224	1230	52525	7.25	0.010			0.04<	6.26	1.77	3<
840309	1200	52546	7.47	0.007			0.04<	7.41	3.20	3<
840420	1230	52567	7.03	0.026			0.04<	5.91	5.30	3<
840512	1200	52597	7.10	0.023			0.01<	6.27	2.65	3<
840615	1200	52623	7.25	0.008			0.01<	6.33	3.30	3<
840718	1500	52654	7.38	0.005			0.01<	6.93	1.26	3<
840815	1100	52679	7.30	0.008			0.01<	6.15	0.78	3<
840921	1910	52710	7.02	0.014			0.01<	6.23	1.46	3<
841028	1930	52735	7.47	0.008		0.01	0.02	6.49	3.40	3<
841118	1930	52766	7.264	0.008			0.04	6.75	3.10	3
	MAXIMUM		7.47	0.026		0.01	0.04	7.41	5.30	3
	ARITH MEAN		7.19	0.012		0.01	0.03	6.46	2.47	3
	GEOM MEAN		7.19	0.010				6.45	2 [illegible]	
	MINIMUM		6.60	0.005		0.01	0.02	5.91	0.78	3
	STD DEV (GEOM *)		0.25	0.007				0.42	1.36	
	# SAMP IN STATISTICS		11	11		1	2	11	11	1
	% SAMP (EXCLUDED)						81			90

B.O.W./ SITE: BLIND RIVER
SAMPLE POINT: AT HIGHWAY 17 BRIDGE BLIND RIVER
STATION TYPE: RIVER

STATION ID: 14-0014-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BLIND RIVER

STORET CODE: 02
002
8090

LAT: 46 11 14.37 LONG: 082 57 16.98 U T M: 17 0349150.0 5116300.0 4 REGION: 05 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWSTRC	FWTEMP	GACF	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L
840127	1000	52502	0.30	0101	11.3	7.71	43.1		2		50	
840224	1130	52523	0.30	0101	12.8	9.60	54.3		8		80	
840309	1100	52544	0.30	0101	14.5	8.70	49.2		4	1.0	80	
840420	1130	52566	0.30	0101	11.6	6.25	40.0	14.00		9.0	40	
840615	1130	52622	0.30	0101	14.1	9.71	46.4			14.0	660	
840718	1430	52653	0.30	0101	16.5	12.52	49.8		8	19.5		0.04<
840815	1030	52678	0.30	0101	13.4	10.50	64.5			22.0		0.09
840921	1850	52709	0.30	0101	21.9	17.61	63.0			18.0		0.08
841028	1045	52734	0.30	0101	13.0	9.04	48.0			12.0		0.04<
841118	0845	52765	0.30	0101	9.8	6.44	41.0			1.0		0.04<
	MAXIMUM		0.30		21.9	17.61	64.5	14.00		22.0	660	0.09
	ARITH MEAN		0.30		13.9	9.81	49.9	14.00		12.1	182	0.08
	GEOM MEAN				13.6	9.38	49.3			7.6	97	
	MINIMUM		0.30		9.8	6.25	40.0	14.00		1.0	40	0.08
STD DEV (GEOM *)					3.4	3.32	8.5			8.0	268	
# SAMP IN STATISTICS			10		10	10	10	1		8	5	2
% SAMP (EXCLUDED)												60

*=INTERIM TEST-NAME:		GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH
840127	1000	52502	40<		60		40<		0.038	0.110	0.230	6.76
840224	1130	52523	40<		80		40<		0.054	0.250	0.350	6.60
840309	1100	52544	40<		80		40<		0.076	0.215	0.420	6.74
840420	1130	52566	40<		50		40<		0.020	0.080	0.210	6.89
840615	1130	52622	40<		40		40<		0.052	0.020	0.330	6.88
840718	1430	52653		0.04<		0.05		0.04<	0.058	0.070	0.400	7.33
840815	1030	52678		0.04<		0.04		0.04<	0.036	0.015	0.330	7.06
840921	1850	52709		0.04<		0.05		0.04<	0.034	0.010<T	0.340	7.31
841028	1045	52734		0.04<		0.04<		0.04<	0.014	0.010<T	0.310	7.04
841118	0845	52765		0.04<		0.04<		0.04<	0.016	0.115	0.230	6.917

(C O N T D)

B.O.W./ SITE: BLIND RIVER
SAMPLE POINT: AT HIGHWAY 17 BRIDGE BLIND RIVER
STATION TYPE: RIVER

STATION ID: 14-0014-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BLIND RIVER

STORET CODE: 02
002
8090

LAT: 46 11 14.37 LONG: 082 57 16.98 U T M: 17 0349150.0 5116500.0 4 REGION: 05 DISTANCE: 0.322

*=INTERIM TEST-NAME:		GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	NH3-N		K'DAHL N	
SAMPLE		ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	TOTAL	NO2+NO3N	TOTAL	
DATE HOUR	SAMPLE	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	FIL.REAC	FIL.REAC	UNF.REAC	
YYMMDD LMT	NUMBER	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MG/L AS N	MG/L AS N	MG/L AS N	PH
MAXIMUM				80	0.05			0.076	0.250	0.420	7.33
ARITH MEAN				62	0.05			0.040	0.089<A	0.315	6.95
GEOM MEAN				60				0.035	0.051<A	0.307	6.95
MINIMUM				40	0.04			0.014	0.010	0.210	6.60
STD DEV (GEOM *)				18				0.020	0.086<A	0.072	0.24
# SAMP IN STATISTICS				5	3			10	10	10	10
% SAMP (EXCLUDED)					40						

*=INTERIM TEST-NAME:		PPUT	RA226F	RA226F	RA226T	SSO4UR	TURB	UU238
		PHOSPHOR			RADIUM	SULPHATE		
SAMPLE		UNF.TOT.	RADIUM	RADIUM	226	UNF.REAC		URANIUM
DATE HOUR	SAMPLE	MG/L	226 FIL.	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	AS P	MBQ/L	BQ/L	BQ/L	AS SO4	FTU	UG/L
840127 1000	52502	0.008	40<		0.04<	7.50	1.13	3<
840224 1130	52523	0.022			0.04<	8.84	1.65	3<
840309 1100	52544	0.020			0.04<	8.47	1.70	3<
840420 1130	52566	0.015			0.04<	6.06	1.38	3<
840615 1130	52622	0.014			0.01<	6.16	3.90	3<
840718 1430	52653	0.024			0.01<	6.10	2.50	3<
840815 1030	52678	0.008			0.01<	6.15	1.45	3<
840921 1850	52709	0.009			0.03	6.41	1.03	3<
841028 1045	52734	0.015		0.01<	0.01<	6.90	3.70	3<
841118 0845	52765	0.014			0.01<	7.09	1.32	3<
MAXIMUM		0.024			0.03	8.84	3.90	
ARITH MEAN		0.015			0.03	6.97	1.98	
GEOM MEAN		0.014				6.91	1.78	
MINIMUM		0.008			0.03	6.06	1.03	
STD DEV (GEOM *)		0.006				1.02	1.04	
# SAMP IN STATISTICS		10			1	10	10	
% SAMP (EXCLUDED)					90			

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD001

STATION ID: 14-0019-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

LAT: 46 12 40.09 LONG: 082 30 43.92 U T M: 17 0383350.0 5118400.0 4 REGION: 05 DISTANCE: 8.207

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	ALUT	CLIDUR	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840127	0900	52500	0.30	0101	9.1	3.29	0.065	7.68	227.0	0.003	12.00	0.130
840224	1030	52521	0.30	0101	7.6	3.53	0.084	7.92	204.0	0.001	12.00	0.205
840309	1000	52542	0.30	0101	8.2	3.98	0.074	8.71	213.0	0.002	12.00	0.155
840420	1000	52563	0.30	0101	6.9	2.91	0.073	6.34	154.0	0.002	14.00	0.105
840512	1000	52594	0.30	0101	6.3	2.70	0.061	9.19	226.0	0.002	6.00	0.058
840615	1000	52619	0.30	0101	6.7	2.46	0.043	7.44	198.0	0.002	11.00	0.120
840718	1300	52651	0.30	0101	6.1	2.29	0.040	10.15	255.0	0.003	11.00	0.070
840815	0900	52675	0.30	0101	6.7	2.39	0.049	10.00	270.0	0.001		0.040<T
840921	1800	52707	0.30	0101	8.3	3.02	0.080	5.86	130.0	0.001<		0.350
841028	1800	52731	0.30	0101	7.4	2.97	0.049	5.78	148.0	0.002	10.00	0.180
841118	1800	52763	0.30	0101	7.0	2.15	0.066	7.98	190.0	0.002	10.00	0.145
		MAXIMUM	0.30		9.1	3.98	0.084	10.15	270.0	0.003	14.00	0.350
		ARITH MEAN	0.30		7.3	2.88	0.062	7.91	201.4	0.002	10.89	0.142<A
		GEOM MEAN			7.2	2.83	0.060	7.78	196.8		10.65	0.120<A
		MINIMUM	0.30		6.1	2.15	0.040	5.78	130.0	0.001	6.00	0.040
		STD DEV (GEOM *)			0.9	0.56	0.015	1.52	44.0		2.20	0.036<A
		# SAMP IN STATISTICS	11		11	11	11	11	11	10	9	11
		% SAMP (EXCLUDED)								9		

*=INTERIM TEST-NAME:			FWFLOW STREAM FLOW	FWSTRC	FWTEMP	GACF GROSS ALPHA CT	GACF GROSS ALPHA CT	GACP GROSS ALPHA CT	GACP GROSS ALPHA CT	GBCF GROSS BETA CT	GBCF GROSS BETA CT	GBCP GROSS BETA CT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L	UNDISSOL BQ/L	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L
840127	0900	52500	11.900	2		380		40<		240		40<
840224	1030	52521	16.000	8		220		40<		200		40<
840309	1000	52542	12.800	8	1.0	300		40<		230		40<
840420	1000	52563	47.800	8	10.0	180		40<		160		40<
840512	1000	52594	22.700	8	10.0		1.20		0.14		0.75	
840615	1000	52619	18.600		11.0	190		40<		210		40<
840718	1300	52651	8.110	8	19.0		0.27		0.04<		0.28	
840815	0900	52675	4.670		22.0		0.13		0.05		0.22	
840921	1800	52707	15.100		17.0		0.13		0.05		0.12	
841028	1800	52731	27.800		13.0		0.14		0.04<		0.14	
841118	1800	52763	40.100		1.0		0.27		0.04<		0.17	

(C O N T D)

B.O.W./ SITE: SERPENT RIVER STATION ID: 14-0019-001-02
SAMPLE POINT: AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD001 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 12 40.09 LONG: 082 30 43.92 U T M: 17 0383350.0 5118400.0 4 REGION: 05 DISTANCE: 8.207

*=INTERIM TEST-NAME:			FWFLOW STREAM FLOW	FWSTRC	FWTEMP	GACF GROSS ALPHA CT	GACF GROSS ALPHA CT	GACP GROSS ALPHA CT	GACP GROSS ALPHA CT	GBCF GROSS BETA CT	GBCF GROSS BETA CT	GBCP GROSS BETA CT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	M3 /S	STREAM COND.	WATER TEMP DEG.C	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L	UNDISSOL BQ/L	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L
	MAXIMUM		47.800		22.0	380	1.20		0.14	240	0.75	
	ARITH MEAN		20.507		11.6	254	0.36		0.08	208	0.28	
	GEOM MEAN		16.863		7.8	244	0.24			206	0.23	
	MINIMUM		4.670		1.0	180	0.13		0.05	160	0.12	
	STD DEV (GEOM *)		13.334		7.3	85	0.42			31	0.24	
	# SAMP IN STATISTICS		11		9	5	6		3	5	6	
	% SAMP (EXCLUDED)								50			

*=INTERIM TEST-NAME:			GBCP GROSS BETA CT	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR PO4	PPUT PHOSPHOR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNDISSOL BQ/L	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF-REAC UG/L PHENOL	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P
840127	0900	52500		0.002	0.790	3.100	1.110	0.003<	6.73		0.0005<W	0.015
840224	1030	52521		0.002<	0.680	2.620	0.990	0.003<	6.98		0.0010<T	0.009
840309	1000	52542		0.002<	0.650	2.550	0.970	0.003	6.73		0.0010<T	0.002<T
840420	1000	52563		0.002	0.346	1.600	0.610	0.003<	6.63		0.0010<W	0.007
840512	1000	52594	0.05	0.003	0.478	2.710	0.870	0.003<	6.70	0.4<T	0.0005<W	0.014
840615	1000	52619		0.002<	0.438	2.450	0.740	0.003<	6.58		0.0010<T	0.009
840718	1300	52651	0.04<	0.002<	0.498	3.330	0.820	0.003<	7.30		0.0020<T	0.003<T
840815	0900	52675	0.04<	0.002<	0.436	3.320	0.660	0.003<	6.82		0.0030	0.005
840921	1800	52707	0.04<	0.002<	0.162	1.220	0.800	0.003<	6.72	0.2<W	0.0005<W	0.025
841028	1800	52731	0.04<	0.002<	0.254	1.660	0.600	0.003<	6.80		0.0010<T	0.013
841118	1800	52763	0.04<	0.002	0.394	2.160	0.700	0.003<	6.716		0.0005<T	0.009
	MAXIMUM		0.05	0.003	0.790	3.330	1.110	0.003	7.30	0.4	0.0030	0.025
	ARITH MEAN		0.05	0.002	0.466	2.429	0.806	0.003	6.79	0.3<A	0.0011<A	0.010<A
	GEOM MEAN				0.428	2.323	0.791		6.79	0.3<A	0.0009<A	0.008<A
	MINIMUM		0.05	0.002	0.162	1.220	0.600	0.003	6.58	0.2	0.0005	0.002
	STD DEV (GEOM *)				0.186	0.707	0.166		0.20	0.1<A	0.0008<A	0.007<A
	# SAMP IN STATISTICS		1	4	11	11	11	1	11	2	11	11
	% SAMP (EXCLUDED)		83	63				90				

(C O N T D)

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD001

STATION ID: 14-0019-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 12 40.09 LONG: 082 30 43.92 U T M: 17 0383350.0 5118400.0 4 REGION: 05 DISTANCE: 8.207

#=INTERIM TEST-NAME:			RA226F	RA226F	RA226T	RSP	SSO4UR	TURB	UU238	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RADIUM 226 FIL. MBQ/L	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	ZINC UNF.TOT. MG/L AS ZN
840127	0900	52500	40<		0.04<	2.640	66.14	1.23	4	0.008
840224	1030	52521			0.05	1.020	56.89	1.69	3<	0.006
840309	1000	52542			0.04<	1.160	60.42	1.17	3	0.007
840420	1000	52563			0.04<	2.530	42.81	0.78	3<	0.007
840512	1000	52594			0.60	1.772	65.21	1.84	3<	0.006
840615	1000	52619			0.04	2.852	54.84	7.30	3<	0.053
840718	1300	52651			0.06	2.262	78.31	1.83	3<	0.008
840815	0900	52675			0.06	2.568	81.92	0.91	3<	0.003
840921	1800	52707			0.05	2.98	33.43	2.70	3<	0.025
841028	1800	52731		0.03	0.03	0.480	41.22	1.75	3<	0.004
841118	1800	52763			0.05	1.108	53.27	1.45	5	0.006
		MAXIMUM		0.03	0.60	2.98	81.92	7.30	5	0.053
		ARITH MEAN		0.03	0.12	1.94	57.68	2.06	4	0.012
		GEOM MEAN				1.71	55.82	1.67		0.008
		MINIMUM		0.03	0.03	0.480	33.43	0.78	3	0.003
		STD DEV (GEOM #)				0.87	15.02	1.82		0.015
		# SAMP IN STATISTICS		1	8	11	11	11	3	11
		% SAMP (EXCLUDED)			27				72	

B.O.W./ SITE: DEPOT LAKE OUTLET
SAMPLE POINT: AT LAKE DEPOT 52 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD101

STATION ID: 14-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 20 07.52 LONG: 082 32 22.78 U T M: 17 0381500.0 5132250.0 4 REGION: 05 DISTANCE: 46.509

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	ALUT	CLIDUR	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840127	1200	52505	0.30	0101	11.4	7.93		12.83	140.0		10.00	
840224		52526	0.30	0101	11.9	7.91		15.67	168.0		11.00	
840309	1300	52547	0.30	0101	12.5	8.02		14.75	168.0		11.00	
840420	1330	52569	0.30	0101	12.0	7.61		17.51	242.0		14.00	
840512	1300	52599	0.30	0101	11.1	7.94		15.80	196.0		13.00	
840615	1300	52625	0.30	0101	10.8	8.45		16.01	181.7		10.00	
840719	1100	52656	0.30	0101	13.5	9.15		17.06	200.0		10.00	
840730	1730	54087	0.30	0101	40.6		0.200	3.66	102.0	0.003	6.00	1.100
840815	1300	52681	0.30	0101	14.7	10.33		18.24	205.0		8.00	
840921	2015	52712	0.30	0101	16.5	11.34		20.03	232.0		10.00	
841028	2015	52737	0.30	0101	15.7	11.35		22.01	240.0			
841118	2000	52768	0.30	0101	13.8	10.72		14.85	200.0		9.00	
	MAXIMUM		0.30		40.6	11.35	0.200	22.01	242.0	0.003	14.00	1.100
	ARITH MEAN		0.30		15.4	9.16	0.200	15.70	189.6	0.003	10.18	1.100
	GEOM MEAN				14.3	9.05		14.65	184.8		9.95	
	MINIMUM		0.30		10.8	7.61	0.200	3.66	102.0	0.003	6.00	1.100
	STD DEV (GEOM *)				8.2	1.49		4.52	41.2		2.18	
	# SAMP IN STATISTICS		12		12	11	1	12	12	1	11	1
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L
840127	1200	52505	2		80		40<		60		40<	
840224		52526	8		100		40<		110		40<	
840309	1300	52547	8	1.0	40<		40<		90		40<	
840420	1330	52569		5.0	60		40<		130		40<	
840512	1300	52599	8	11.0	370		180		190		60	
840615	1300	52625		14.0	50		40<		80		40<	
840719	1100	52656		19.0		0.04<		0.04<		0.06		0.04<
840730	1730	54087	8	23.0								
840815	1300	52681		22.0		0.19		0.04<		0.10		0.04<
840921	2015	52712		12.0		0.15		0.04<		0.11		0.04<
841028	2015	52737		8.0		0.04		0.04<		0.09		0.04<
841118	2000	52768		1.0		0.09		0.04<		0.09		0.04<

(C O N T D)

B.O.W./ SITE: DEPOT LAKE OUTLET STATION ID: 14-0019-002-02
SAMPLE POINT: AT LAKE DEPOT 52 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD101 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 20 07.52 LONG: 082 32 22.78 U T M: 17 0381500.0 5132250.0 4 REGION: 05 DISTANCE: 46.509

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP
				GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS
SAMPLE			WATER	ALPHA CT	ALPHA CT	ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT
DATE HOUR	SAMPLE	STREAM	TEMP	FILTERED	FILTERED	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL
YYMMDD LMT	NUMBER	COND.	DEG.C	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L
MAXIMUM			23.0	370	0.19	180		190	0.11	60	
ARITH MEAN			11.6	132	0.12	180		110	0.09	60	
GEOM MEAN			7.7					103	0.09		
MINIMUM			1.0	50	0.04	180		60	0.06	60	
STD DEV (GEOM *)			8.0					46	0.02		
# SAMP IN STATISTICS			10	5	4	1		6	5	1	
% SAMP (EXCLUDED)				16	20	83				83	

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPO4FR	PPUT	RA226F
			NH3-N		K'DAHL N						
		NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RADIUM
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	226 FIL.
YYMMDD LMT	NUMBER	AS NI	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	MBQ/L
840127 1200	52505		0.012	0.395	0.290		6.62		0.0110	0.020	40<
840224	52526		0.040	0.570	0.300		6.84		0.0060	0.017	
840309 1300	52547		0.024	0.515	0.320		6.78		0.0010<T	0.011	
840420 1330	52569		0.220	0.885	0.670		6.60		0.0020<T	0.044	
840512 1300	52599		0.104	0.520	0.520		6.86		0.0005<W	0.020	
840615 1300	52625		0.034	0.360	0.320		7.16		0.0025<T	0.007	
840719 1100	52656		0.066	0.325	0.350		7.32		0.0025<T	0.004<T	
840730 1730	54087	0.001	0.182			0.003<	7.20	0.8	0.0355	0.074	
840815 1300	52681		0.030	0.205	0.360		7.25		0.0020<T	0.009	
840921 2015	52712		0.016	0.240	0.350		7.27		0.0015<T	0.017	
841028 2015	52737		0.044	0.315	0.420		6.65		0.0005<W	0.019	
841118 2000	52768		0.112	0.340	0.430		7.033		0.0085	0.028	
MAXIMUM		0.001	0.220	0.885	0.670		7.32	0.8	0.0355	0.074	
ARITH MEAN		0.001	0.074	0.425	0.394		6.97	0.8	0.0061<A	0.022<A	
GEOM MEAN			0.050	0.391	0.381		6.96		0.0027<A	0.017<A	
MINIMUM		0.001	0.012	0.205	0.290		6.60	0.8	0.0005	0.004	
STD DEV (GEOM *)			0.068	0.192	0.114		0.27		0.0098<A	0.019<A	
# SAMP IN STATISTICS		1	12	11	11		12	1	12	12	
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: DEPOT LAKE OUTLET
SAMPLE POINT: AT LAKE DEPOT 52 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD101

STATION ID: 14-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 20 07.52 LONG: 082 32 22.78 U T M: 17 0381500.0 5132250.0 4 REGION: 05 DISTANCE: 46.509

*=INTERIM TEST-NAME:		RA226F	RA226T	RSP	SSO4UR	TURB	UU238	ZNUT
		RADIUM	RADIUM 226		SULPHATE			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	226 FIL. BQ/L	TOTAL BQ/L	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	UNF.TOT. MG/L AS ZN
840127	1200	52505		0.04<	1.110	31.82	0.56	3<	
840224		52526		0.04<		36.92	2.40	3<	
840309	1300	52547		0.04<	3.090	37.39	1.70	3<	
840420	1330	52569		0.04<	18.800	67.24		3<	
840512	1300	52599		0.09	2.904	55.03	2.25	3	
840615	1300	52625		0.02	1.075	35.22	9.90	3<	
840719	1100	52656		0.01<	3.076	47.82	1.58	3<	
840730	1730	54087			9.644		6.60		0.012
840815	1300	52681		0.01<	0.868	48.19	0.92	3	
840921	2015	52712		0.01<	2.080	54.20	1.96	3<	
841028	2015	52737	0.01	0.02	4.384	56.05	2.80	3<	
841118	2000	52768		0.01	1.096	48.67	1.32	3<	
	MAXIMUM		0.01	0.09	18.800	67.24	9.90	3	0.012
	ARITH MEAN		0.01	0.03	4.375	47.14	2.91	3	0.012
	GEOM MEAN				2.683	46.00	2.10		
	MINIMUM		0.01	0.01	0.868	31.82	0.56	3	0.012
	STD DEV (GEOM *)				5.396	10.84	2.82		
# SAMP IN STATISTICS			1	4	11	11	11	2	1
% SAMP (EXCLUDED)				63				81	

B.O.W./ SITE: PECORS LAKE OUTLET
SAMPLE POINT: AT PECORS LAKE 38 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD004

STATION ID: 14-0019-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 22 26.74 LONG: 082 26 16.91 U T M: 17 0389400.0 5136400.0 4 REGION: 05 DISTANCE: 47.796

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840422	1600	52571	0.30	0101	11.8	8.65	225.0	0.002	11.00	0.185		7.0
840512	1130	52596	0.30	0101	13.6	10.62	46.1		11.00		8	12.0
	1400	52601	0.30	0101	12.2	8.57	227.0	0.001	12.00	0.053	8	9.0
840615	1400	52627	0.30	0101	10.6	7.65	300.0	0.001<	10.00	0.155		15.0
840719	1200	52658	0.30	0101	11.6	7.82	300.0	0.002	10.00	0.135		17.0
840815	1400	52683	0.30	0101	14.2	10.01	325.0	0.002	9.00	0.105		22.9
840922	0820	52731	0.30	0101	14.0	11.23	325.0	0.001	9.00	0.070		15.0
841027	0830	52739	0.30	0101	13.6	10.01	320.0	0.001	10.00	0.040<T		11.0
841118	0800	52770	0.30	0101	11.0	7.78	270.0	0.001	9.00	0.215		1.0
	MAXIMUM		0.30		14.2	11.23	325.0	0.002	12.00	0.215		22.0
	ARITH MEAN		0.30		12.5	9.15	259.8	0.001	10.11	0.120<A		12.1
	GEOM MEAN				12.4	9.06	231.8		10.06	0.103<A		9.6
	MINIMUM		0.30		10.6	7.65	46.1	0.001	9.00	0.040		1.0
	STD DEV (GEOM *)				1.4	1.34	89.0		1.05	0.064<A		6.1
	# SAMP IN STATISTICS		9		9	9	9	7	9	8		9
	% SAMP (EXCLUDED)							12				

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840422	1600	52571	460		40<		110		40<		0.002<	0.088
840512	1130	52596										0.038
	1400	52601	350		60		180		40<		0.002<	0.096
840615	1400	52627	250		70		250		80		0.003	0.302
840719	1200	52658		0.33		0.04<		0.17		0.04<	0.002<	0.306
840815	1400	52683		0.44		0.04<		0.16		0.04<	0.002<	0.148
840922	0820	52731		0.23		0.04<		0.16		0.04<	0.002<	0.166
841027	0830	52739		0.30		0.09		0.21		0.06	0.002<	0.106
841118	0800	52770		0.26		0.04<		0.18		0.04<	0.002<	0.050
	MAXIMUM		460	0.44	70	0.09	250	0.21	80	0.06	0.003	0.306
	ARITH MEAN		353	0.31	65	0.09	180	0.18	80	0.06	0.003	0.144
	GEOM MEAN		343	0.30			170	0.18				0.116
	MINIMUM		250	0.23	60	0.09	110	0.16	80	0.06	0.003	0.038
	STD DEV (GEOM *)		105	0.08			70	0.02				0.099
	# SAMP IN STATISTICS		3	5	2	1	3	5	1	1	1	9
	% SAMP (EXCLUDED)				33	80			66	80	87	

(C O N T D)

B.O.W./ SITE: PECORS LAKE OUTLET
SAMPLE POINT: AT PECORS LAKE 38 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD004

STATION ID: 14-0019-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 22 26.74 LONG: 082 26 16.91 U T M: 17 0389400.0 5136400.0 4 REGION: 05 DISTANCE: 47.796

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
				K'DAHL N								
			NO2+NO3N	TOTAL	LEAD		PHOSPHOR		RADIUM	SULPHATE		
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF.TOT.	RADIUM	226	UNF.REAC		URANIUM
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		MG/L	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	BQ/L	BQ/L	AS SO4	FTU	UG/L
840422	1600	52571	0.350	0.290	0.003<	7.08	0.010		0.08	63.62	1.53	3<
840512	1130	52596	0.045	0.430		7.21	0.024			6.22	3.30	
	1400	52601	0.360	0.330	0.003<	7.01	0.010		0.08	67.38	1.23	3<
840615	1400	52627	1.160	0.540	0.003<	7.12	0.008		0.10	100.04	7.30	3<
840719	1200	52658	1.160	0.520	1.900	7.25	0.001<T		0.11	95.78	1.34	3
840815	1400	52683	0.560	0.390	0.003<	7.24	0.006		0.11	89.12	1.20	5
840922	0820	52731	0.520	0.380	0.003<	7.15	0.003<T		0.09	87.72	1.93	3<
841027	0830	52739	0.540	0.220	0.003<	7.44	0.001<T	0.08	0.12	84.32	0.58	3<
841118	0800	52770	0.425	0.280	0.003<	6.861	0.010		0.03	78.40	2.50	3
		MAXIMUM	1.160	0.540	1.900	7.44	0.024	0.08	0.12	100.04	7.30	5
		ARITH MEAN	0.569	0.376	1.900	7.15	0.008<A	0.08	0.09	74.73	2.32	4
		GEOM MEAN	0.431	0.362		7.15	0.005<A		0.08	61.83	1.81	
		MINIMUM	0.045	0.220	1.900	6.861	0.001	0.08	0.03	6.22	0.58	3
		STD DEV (GEOM *)	0.369	0.108		0.16	0.007<A		0.03	28.36	2.03	
		# SAMP IN STATISTICS	9	9	1	9	9	1	8	9	9	3
		% SAMP (EXCLUDED)			87							62

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
840422	1600	52571	0.005
840512	1400	52601	0.003
840615	1400	52627	0.004
840719	1200	52658	0.210
840815	1400	52683	0.002
840922	0820	52731	0.001
841027	0830	52739	0.001
841118	0800	52770	0.012
		MAXIMUM	0.210
		ARITH MEAN	0.030
		GEOM MEAN	0.005
		MINIMUM	0.001
		STD DEV (GEOM *)	0.073
		# SAMP IN STATISTICS	8
		% SAMP (EXCLUDED)	

B.O.W./ SITE: PECORS LAKE INLET
SAMPLE POINT: AT PECORS LAKE 37 1
STATION TYPE: RIVER

STATION ID: 14-0019-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 23 36.85 LONG: 082 29 54.14 U T M: 17 0384800.0 5138650.0 4 REGION: 05 DISTANCE: 54.716

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840422	1700	52570	0.30	0101	12.5	9.12	227.0	0.001	13.00	0.065		8.0
840512	1330	52600	0.30	0101	12.4		233.0	0.001	11.00	0.037<T	8	10.0
840615	1330	52626	0.30	0101	11.1	8.33	301.0	0.003	7.00	0.150		15.0
840719	1130	52657	0.30	0101	12.8	8.25	303.0	0.003	8.00	0.065		17.0
840815	1330	52682	0.30	0101	15.0	12.93	330.0	0.003	9.00	0.045		22.0
840922	0800	52730	0.30	0101	14.3	10.40	330.0	0.002	9.00	0.025<T		15.0
841027	0810	52738	0.30	0101	14.2	11.83	320.0	0.003	10.00	0.015<T		12.0
841118	0800	52769	0.30	0101	13.8	9.52	345.0	0.001	9.00	0.105		2.0
	MAXIMUM		0.30		15.0	12.93	345.0	0.003	13.00	0.150		22.0
	ARITH MEAN		0.30		13.3	10.05	298.6	0.002	9.50	0.063<A		12.6
	GEOM MEAN				13.2	9.93	295.4	0.002	9.35	0.050<A		10.6
	MINIMUM		0.30		11.1	8.25	227.0	0.001	7.00	0.015		2.0
	STD DEV (GEOM *)				1.3	1.78	44.8	0.001	1.85	0.045<A		6.1
	# SAMP IN STATISTICS		8		8	7	8	8	8	8		8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840422	1700	52570	240		40<		200		40<		0.002	0.092
840512	1330	52600	510		200		390		70		0.002<	0.104
840615	1330	52626	280		100		190		70		0.003	0.232
840719	1130	52657		0.32		0.07		0.15		0.04<	0.002<	0.214
840815	1330	52682		0.51		0.05		0.24		0.04<	0.002<	0.128
840922	0800	52730		0.24		0.04<		0.15		0.04<	0.002<	0.154
841027	0810	52738		0.20		0.04<		0.16		0.04<	0.002<	0.096
841118	0800	52769		0.17		0.04<		0.18		0.04<	0.002<	0.052
	MAXIMUM		510	0.51	200	0.07	390	0.24	70		0.003	0.232
	ARITH MEAN		343	0.29	150	0.06	260	0.18	70		0.002	0.134
	GEOM MEAN		325	0.27			246	0.17				0.121
	MINIMUM		240	0.17	100	0.05	190	0.15	70		0.002	0.052
	STD DEV (GEOM *)		146	0.14			113	0.04				0.062
	# SAMP IN STATISTICS		3	5	2	2	3	5	2		2	8
	% SAMP (EXCLUDED)				33	60			33		75	

(C O N T D)

B.O.W./ SITE: PECORS LAKE INLET
SAMPLE POINT: AT PECORS LAKE 37 1
STATION TYPE: RIVER

STATION ID: 14-0019-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERN STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 23 36.85 LONG: 082 29 54.14 U T M: 17 0384800.0 5138650.0 4 REGION: 05 DISTANCE: 54.716

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
			NO2+NO3N	K'DAHL N TOTAL	LEAD		PHOSPHOR		RADIUM 226	SULPHATE		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	TOTAL BQ/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L
840422	1700	52570	0.355	0.240	0.003<	7.18	0.005		0.11	64.47	0.89	3<
840512	1330	52600	0.365		0.003<	6.92			0.08	68.75	1.81	6
840615	1330	52626	0.895	0.450	0.003<	7.00	0.009		0.12	82.09	4.60	3<
840719	1130	52657	0.895	0.470	0.003<	7.03	0.001<T		0.11	95.60	1.44	3
840815	1330	52682	0.510	0.360	0.003<	7.27	0.006		0.17	90.92		4
840922	0800	52730	0.515		0.003<	7.23	0.002<T		0.10	81.68	1.74	3<
841027	0810	52738	0.510	0.230	0.003<	7.38	0.002<T	0.08	0.10	83.98	0.61	3<
841118	0800	52769	0.465	0.270	0.003<	7.002	0.009		0.10	90.08	0.80	3
	MAXIMUM		0.895	0.470		7.38	0.009	0.08	0.17	95.60	4.60	6
	ARITH MEAN		0.564	0.337		7.13	0.005<A	0.08	0.11	82.20	1.70	4
	GEOM MEAN		0.533	0.323		7.12	0.004<A		0.11	81.54	1.37	
	MINIMUM		0.355	0.230		6.92	0.001	0.08	0.08	64.47	0.61	3
	STD DEV (GEOM *)		0.214	0.106		0.16	0.003<A		0.03	10.80	1.36	
	# SAMP IN STATISTICS		8	6		8	7	1	8	8	7	4
	% SAMP (EXCLUDED)											50

*=INTERIM TEST-NAME:			ZNUT
			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840422	1700	52570	0.003
840512	1330	52600	0.003
840615	1330	52626	0.005
840719	1130	52657	0.037
840815	1330	52682	0.001
840922	0800	52730	0.002
841027	0810	52738	0.003
841118	0800	52769	0.005
	MAXIMUM		0.037
	ARITH MEAN		0.007
	GEOM MEAN		0.004
	MINIMUM		0.001
	STD DEV (GEOM *)		0.012
	# SAMP IN STATISTICS		8
	% SAMP (EXCLUDED)		

B.O.W./ SITE: CROTCH LAKE OUTLET
SAMPLE POINT: AT CROTCH LAKE 34 1
STATION TYPE: OUTFALL FLOW GAUGE MOE 02CD107

STATION ID: 14-0019-006-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

LAT: 46 25 04.80 LONG: 082 35 19.79 U T M: 17 0377900.0 5141500.0 4 REGION: 05 DISTANCE: 70.005

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CAUR	CLIDUR	COLTR	COND25	DIC	DO
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CALCIUM UNF.REAC MG/L AS CA	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CARBON DISOLVED INORGAN. MG/L AS C	DISOLVED OXYGEN MG/L AS O
840421	0900 52577	0.30	0101	13.9	10.33				888.0		
840509	6	0.30	5000	12.3		214.00	28.78	3.5	574.0	2.3	
840513	1130 52606	0.30	0101	11.2	7.49				1124.0		
840616	1130 52633	0.30	0101	7.7	4.41				1166.0		
840815	1730 52689	0.30	0101	4.1	2.20				1281.0		
840922	1015 52717	0.30	0101	9.7	5.73				1340.0		10.00
841118	1200 52775	0.30	0101	60.0	58.41				290.0		
MAXIMUM		0.30		60.0	58.41	214.00	28.78	3.5	1340.0	2.3	10.00
ARITH MEAN		0.30		17.0	14.76	214.00	28.78	3.5	951.9	2.3	10.00
GEOM MEAN				12.0	7.94				854.5		
MINIMUM		0.30		4.1	2.20	214.00	28.78	3.5	290.0	2.3	10.00
STD DEV (GEOM *)				19.2	21.56				391.4		
# SAMP IN STATISTICS		7		7	6	1	1	1	7	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		DOC	FEUT	FWSTRC	FWTEMP	GACF	GACF	GACP	GACP	GBCF	GBCF
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	CARBON DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L
840421	0900 52577				4.0	350		40		540	
840509	6	1.9	0.030<T								
840513	1130 52606			8	9.0	450		110		170	
840616	1130 52633				15.0	200		40<		700	
840815	1730 52689				24.0		0.10		0.09		0.84
840922	1015 52717				16.0		0.40		0.06		1.10
841118	1200 52775				2.0		0.28		0.04<		0.20
MAXIMUM		1.9	0.030		24.0	450	0.40	110	0.09	700	1.10
ARITH MEAN		1.9	0.030<A		11.7	333	0.26	75	0.07	470	0.71
GEOM MEAN					8.6	316	0.22			401	0.57
MINIMUM		1.9	0.030		2.0	200	0.10	40	0.06	170	0.20
STD DEV (GEOM *)					8.3	126	0.15			272	0.46
# SAMP IN STATISTICS		1	1		6	3	3	2	2	3	3
% SAMP (EXCLUDED)								33	33		

(C O N T D)

B.O.W./ SITE: CROTCH LAKE OUTLET
SAMPLE POINT: AT CROTCH LAKE 34 1
STATION TYPE: OUTFALL FLOW GAUGE MOE 02CD107

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STATION ID: 14-0019-006-09
STORET CODE: 02 002 8040

LAT: 46 25 04.80 LONG: 082 35 19.79 U T M: 17 0377900.0 5141500.0 4 REGION: 05 DISTANCE: 70.005

*=INTERIM TEST-NAME:		GBCP	GBCP	HARDT	KKUR	MGUR	NAUR	NNHTFR	NNOTFR	NNTKUR	PH
		GROSS BETA CT	GROSS BETA CT	HARDNESS TOTAL	POTASSIM UNF.REAC	MAGNESIM FIL.REAC	SODIUM UNF.REAC	NH3-N TOTAL FIL.REAC	NO2+NO3N FIL.REAC	K'DAHL N TOTAL UNF.REAC	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNDISSOL MBQ/L	UNDISSOL BQ/L	MG/L AS CACO3	MG/L AS K	MG/L AS MG	MG/L AS NA	MG/L AS N	MG/L AS N	MG/L AS N	PH
840421	0900	52577	40<						1.220	0.005<W	1.350	8.46
840509		6			549.0	20.90	3.66	17.30				8.24
840513	1130	52606	40						1.470	2.200	1.710	8.18
840616	1130	52633	40<						1.370	2.320	1.630	7.10
840815	1730	52689		0.04<					0.722	2.880	1.500	5.38
840922	1015	52717		0.05					1.330	2.480	1.440	8.88
841118	1200	52775		0.04<					0.038	0.335	0.350	7.725
	MAXIMUM		40	0.05	549.0	20.90	3.66	17.30	1.470	2.880	1.710	8.88
	ARITH MEAN		40	0.05	549.0	20.90	3.66	17.30	1.025	1.703<A	1.330	7.71
	GEOM MEAN								0.669	0.628<A	1.190	7.62
	MINIMUM		40	0.05	549.0	20.90	3.66	17.30	0.038	0.005	0.350	5.38
	STD DEV (GEOM *)								0.550	1.214<A	0.497	1.17
	# SAMP IN STATISTICS		1	1	1	1	1	1	6	6	6	7
	% SAMP (EXCLUDED)		66	66								

*=INTERIM TEST-NAME:		PPUT	RA226T	SSO4UR	TURB	UU238
		PHOSPHOR UNF.TOT.	RADIUM 226 TOTAL	SULPHATE UNF.REAC		URANIUM 238
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L
840421	0900	52577	0.002<T	0.04<	389.50	0.75	3
840509		6			654.75		
840513	1130	52606	0.022	0.01<	514.50	1.55	3
840616	1130	52633	0.001<T	0.01<	541.50	1.35	3<
840815	1730	52689	0.002<T	0.03	592.30	0.88	3<
840922	1015	52717	0.004<T	0.03	627.10	0.69	6
841118	1200	52775	0.004<T	0.12	69.73	1.19	11
	MAXIMUM		0.022	0.12	654.75	1.55	11
	ARITH MEAN		0.006<A	0.06	484.20	1.07	6
	GEOM MEAN		0.003<A		406.69	1.02	
	MINIMUM		0.001	0.03	69.73	0.69	3
	STD DEV (GEOM *)		0.008<A		202.55	0.35	
	# SAMP IN STATISTICS		6	3	7	6	4
	% SAMP (EXCLUDED)			50			33

B.O.W./ SITE: BUCKLES CREEK
SAMPLE POINT: AT HWY.NO 108 SOUTH OF ELLIOT LAKE 40 1
STATION TYPE: OUTFLOW FLOW GAUGE MOE 02CD102

STATION ID: 14-0019-007-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 22 25.61 LONG: 082 35 50.27 U T M: 17 0377150.0 5136600.0 4 REGION: 05 DISTANCE: 73.062

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CLIDUR	COND25	DO	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840127	1230	52506	0.30	0101	13.6	9.76	24.01	673.0		2		180
840224	1400	52527	0.30	0101	14.5	10.46	17.33	1151.0		8		610
840309	1330	52548	0.30	0101	15.4	11.51	13.35	1033.0		8	1.0	270
840420	1330	52572	0.30	0101	18.5	14.71	11.98	995.0	11.00		8.0	270
840513	0930	52602	0.30	0101	15.4	11.86	16.06	927.0	10.00	8	12.0	260
840616	0900	52628	0.30	0101	16.9	12.81	15.55	1185.0	9.00		15.0	
840719	1300	52659	0.30	0101	14.8	11.25	23.90	1780.0	10.00		20.0	
840815	1500	52684	0.30	0101	12.3	7.90	29.70	2050.0	9.00		22.0	
840921	2040	52713	0.30	0101	11.8	4.53	18.56	1640.0	9.00		12.0	
841027	2045	52740	0.30	0101	10.9	6.73	18.37	1112.0	10.00		9.0	
841119	1000	52771	0.30	0101	11.8	7.84	11.14	1009.0	10.00		1.0	
	MAXIMUM		0.30		18.5	14.71	29.70	2050.0	11.00		22.0	610
	ARITH MEAN		0.30		14.2	9.94	18.18	1232.3	9.75		11.1	318
	GEOM MEAN				14.0	9.48	17.42	1174 6	9.73		7.4	291
	MINIMUM		0.30		10.9	4.53	11.14	673.0	9.00		1.0	180
	STD DEV (GEOM *)				2.4	2.95	5.68	413.5	0.71		7.4	168
# SAMP IN STATISTICS			11		11	11	11	11	8		9	5
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840127	1230	52506		60		170		40<		0.308	1.500	0.560
840224	1400	52527		120		490		90		4.000	2.340	
840309	1330	52548		230		310		110		0.340	0.205	3.600
840420	1330	52572		120		130		80		3.350	1.750	3.400
840513	0930	52602		140		650		110		2.510	1.780	3.350
840616	0900	52628	0.42		0.09		0.45		0.05	3.610	2.440	4.050
840719	1300	52659	1.10		0.08		0.61		0.06	4.590	5.450	4.700
840815	1500	52684	0.49		0.04<		0.59		0.04<	5.150	5.280	5.700
840921	2040	52713	1.20		0.07		0.70		0.05	5.070	3.390	5.500
841027	2045	52740	0.52		0.12		0.35		0.12	1.420	2.090	3.850
841119	1000	52771	0.41		0.07		0.35		0.04<	3.310	2.050	4.150

(C O N T D)

B.O.W./ SITE: BUCKLES CREEK STATION ID: 14-0019-007-09
SAMPLE POINT: AT HWY.NO 108 SOUTH OF ELLIOT LAKE 40 1
STATION TYPE: OUTFLOW FLOW GAUGE MOE 02CD102 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 22 25.61 LONG: 082 35 50.27 U T M: 17 0377150.0 5136600.0 4 REGION: 05 DISTANCE: 73.062

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
									NH3-N		K'DAHL N
SAMPLE		GROSS ALPHA CT	GROSS ALPHA CT	GROSS ALPHA CT	GROSS BETA CT	GROSS BETA CT	GROSS BETA CT	GROSS BETA CT	TOTAL	NO2+NO3N	TOTAL
DATE HOUR	SAMPLE	FILTERED	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	FIL.REAC	FIL.REAC	UNF.REAC
YYMMDD LMT	NUMBER	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		1.20	230	0.12	650	0.70	110	0.12	5.150	5.450	5.700
ARITH MEAN		0.69	134	0.09	350	0.51	98	0.07	3.060	2.570	3.886
GEOM MEAN		0.62	123		294	0.49			2.241	2.020	3.420
MINIMUM		0.41	60	0.07	130	0.35	80	0.05	0.308	0.205	0.560
STD DEV (GEOM *)		0.36	61		219	0.15			1.733	1.578	1.427
# SAMP IN STATISTICS		6	5	5	5	6	4	4	11	11	10
% SAMP (EXCLUDED)				16			20	33			

*=INTERIM TEST-NAME:		PH	PPO4FR	PPUT	RA226F	RA226T	RSP	SSO4UR	TURB	UU238
			PO4	PHOSPHOR		RADIUM		SULPHATE		
SAMPLE			FIL.REAC	UNF.TOT.	RADIUM	226	RESIDUE	UNF.REAC		URANIUM
DATE HOUR	SAMPLE		MG/L	MG/L	226 FIL.	TOTAL	PARTIC.	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	PH	AS P	AS P	BQ/L	BQ/L	MG/L	AS SO4	FTU	UG/L
840127 1230	52506	6.96	0.0005<W	0.009	0.07	0.08	2.040	290.00	0.64	3<
840224 1400	52527	7.04	0.0075	0.046		0.09	9.330	568.00	8.85	3<
840309 1330	52548	6.72	0.0230	0.037		0.09	8.900	501.50	10.50	3<
840420 1330	52572	7.48	0.0010<T	0.019		0.11	11.300	525.00		4
840513 0930	52602	6.78	0.0020<T	0.025		0.10	5.776	546.25	4.85	3
840616 0900	52628	7.13	0.0030	0.018		0.10	2.904	678.75	3.90	5
840719 1300	52659	7.05	0.0020<T	0.015		0.17	5.620	985.75	3.70	12
840815 1500	52684	6.96	0.0025<T	0.008		0.16	1.764	1135.50	1.90	3<
840921 2040	52713	6.87	0.0015<T	0.020		0.14	10.520	1038.50	5.50	6
841027 2045	52740	6.53	0.0045	0.016	0.12	0.12	8.892	582.25	10.30	3<
841119 1000	52771	6.808	0.0120	0.028		0.05	5.952	534.20	6.20	4
MAXIMUM		7.48	0.0230	0.046	0.12	0.17	11.300	1135.50	10.50	12
ARITH MEAN		6.94	0.0054<A	0.022	0.09	0.11	6.636	671.43	5.63	6
GEOM MEAN		6.93	0.0030<A	0.019	0.09	0.10	5.622	626.28	4.41	
MINIMUM		6.53	0.0005	0.008	0.07	0.05	1.764	290.00	0.64	3
STD DEV (GEOM *)		0.25	0.0067<A	0.012	0.04	0.04	3.396	264.18	3.37	
# SAMP IN STATISTICS		11	11	11	2	11	11	11	10	6
% SAMP (EXCLUDED)										45

B.O.W./ SITE: SHERIFF CREEK
SAMPLE POINT: AT HIGHWAY NO 108 ELLIOT LAKE 45 1
STATION TYPE: RIVER

STATION ID: 14-0019-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 24 09.12 LONG: 082 39 49.80 U T M: 17 0372100.0 5139900.0 4 REGION: 05 DISTANCE: 78.051

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWSTRC	FWTEMP	GACF	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L
840128	1430	52509	0.30	0101	2.9	-1.30<T	296.0		2		1400	
840225	1000	52530	0.30	0101	2.5	-1.80<T	342.0		8		2000	
840310	1000	52551	0.30	0101	3.3	-0.76<T	298.0		8	1.0	930	
840421	1000	52576	0.30	0101	3.8	-0.71<T	222.0	11.00		8.0	870	
840513	1100	52605	0.30	0101	3.9	-0.49<T	295.0	12.00	8	11.0	830	
840616	1100	52632	0.30	0101	2.8	-0.87<T	336.0	11.00		15.0	950	
840719	1500	52662	0.30	0101	33.0	34.59	515.0	11.00		22.0		0.23
840815	1700	52688	0.30	0101	81.3	74.30	355.0	10.00	9	22.0		0.20
840922	0945	52716	0.30	0101	6.3	1.66	422.0	8.00		15.0		0.43
841027	0940	52744	0.30	0101	1.2	-2.60<T	250.0	9.00		11.0		1.60
841119	1130	52774	0.30	0101	6.6	2.43	345.0	9.00		1.0		0.51
	MAXIMUM		0.30		81.3	74.30	515.0	12.00		22.0	2000	1.60
	ARITH MEAN		0.30		13.4	9.50<A	334.2	10.12		11.8	1163	0.59
	GEOM MEAN				5.5		326.0	10.04		7.8	1102	0.44
	MINIMUM		0.30		1.2	-2.60	222.0	8.00		1.0	830	0.20
	STD DEV (GEOM *)				24.2		80.6	1.36		7.7	459	0.58
# SAMP IN STATISTICS			11		11	11	11	8		9	6	5
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH
840128	1430	52509	90		520		100		0.390	0.205	0.630	4.62
840225	1000	52530	200		570		170		0.460	0.285	0.930	4.54
840310	1000	52551	70		280		100		0.380	0.295	0.620	4.77
840421	1000	52576	90		240		40		0.184	0.005<W	0.330	5.24
840513	1100	52605	1300		320		810		0.206	0.175	0.490	4.80
840616	1100	52632	40<		230		40<		0.064	0.115	0.350	5.04
840719	1500	52662		0.15		0.09		0.09	0.484	1.990	1.310	6.42
840815	1700	52688		0.16		0.14		0.15	0.992	0.050	2.530	6.87
840922	0945	52716		0.07		0.28		0.05	0.032	0.010<T	0.310	5.66
841027	0940	52744		0.06		0.31		0.07	0.188	0.095	0.370	4.58
841119	1130	52774		0.08		0.18		0.05	0.342	0.185	0.580	6.217

(C O N T D)

B.O.W./ SITE: SHERIFF CREEK STATION ID: 14-0019-009-02
SAMPLE POINT: AT HIGHWAY NO 108 ELLIOT LAKE 45 1
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 24 09.12 LONG: 082 39 49.80 U T M: 17 0372100.0 5139900.0 4 REGION: 05 DISTANCE: 78.051

*=INTERIM TEST-NAME:		GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	NH3-N TOTAL		K'DAHL N TOTAL	
SAMPLE DATE HOUR	SAMPLE	ALPHA CT UNDISSOL	ALPHA CT UNDISSOL	BETA CT FILTERED	BETA CT FILTERED	BETA CT UNDISSOL	BETA CT UNDISSOL	FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	UNF.REAC MG/L	
YYMMDD LMT	NUMBER	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	AS N	AS N	AS N	PH
MAXIMUM		1300	0.16	570	0.31	810	0.15	0.992	1.990	2.530	6.87
ARITH MEAN		350	0.10	360	0.20	244	0.08	0.338	0.310<A	0.768	5.34
GEOM MEAN			0.10	337	0.18		0.07	0.242	0.111<A	0.612	5.29
MINIMUM		70	0.06	230	0.09	40	0.05	0.032	0.005	0.310	4.54
STD DEV (GEOM *)			0.05	148	0.09		0.04	0.265	0.566<A	0.657	0.83
# SAMP IN STATISTICS		5	5	6	5	5	5	11	11	11	11
% SAMP (EXCLUDED)		16				16					

*=INTERIM TEST-NAME:		PPUT	RA226F	RA226F	RA226T	SSO4UR	TURB	UU238
		PHOSPHOR			RADIUM	SULPHATE		
SAMPLE DATE HOUR	SAMPLE	UNF.TOT.	RADIUM 226 FIL.	RADIUM 226 FIL.	226 TOTAL	UNF.REAC MG/L	TURB'ITY	URANIUM 238
YYMMDD LMT	NUMBER	MG/L AS P	MBQ/L	BQ/L	BQ/L	AS SO4	FTU	UG/L
840128 1430	52509	0.017	90		0.09	75.53	2.80	18
840225 1000	52530	0.103			0.10	69.14	21.00	23
840310 1000	52551	0.002<T			0.06	66.22	4.80	11
840421 1000	52576	0.010			0.07	36.71	3.60	12
840513 1100	52605	0.048			0.08	57.87	3.30	11
840616 1100	52632	0.007			0.07	56.58	3.00	13
840719 1500	52662	0.029			0.05	23.89	28.00	4
840815 1700	52688	0.220			0.06	3.27	170.00	3<
840922 0945	52716	0.015			0.07	56.51	3.60	3
841027 0940	52744	0.006		0.10	0.10	54.22	1.79	21
841119 1130	52774	0.015			0.09	57.11	3.60	5
MAXIMUM		0.220	90	0.10	0.10	75.53	170.00	23
ARITH MEAN		0.043<A	90	0.10	0.08	50.64	22.32	12
GEOM MEAN		0.019<A			0.07	41.12	6.64	
MINIMUM		0.002	90	0.10	0.05	3.27	1.79	3
STD DEV (GEOM *)		0.065<A			0.02	21.29	49.74	
# SAMP IN STATISTICS		11	1	1	11	11	11	10
% SAMP (EXCLUDED)								9

B.O.W./ SITE: ROCHESTER CREEK STATION ID: 14-0019-010-02
SAMPLE POINT: NEAR INLET TO QUIRKE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02CD005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKES HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 29 57.97 LONG: 082 31 24.36 U T M: 17 0383100.0 5150450.0 4 REGION: 05 DISTANCE: 79.660

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWFLOW	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840225	1530	52539	0.10	0101	8.7	4.41	46.3		1.130	8		70
840310	1530	52560	0.30	0101	10.2	4.507	43.7		0.752	8	1.0	50
840421	1530	52591	0.30	0101	7.0	3.02	33.5	9.00	5.710		7.0	40<
840617	1230	52647	0.30	0101	6.7	3.34	33.8		1.190		15.0	90
840720	1200	52673	0.30	0101	7.9	3.61	50.8		0.456		21.0	
840816	1500	52703	0.30	0101	10.2	5.09	39.7		0.112		20.0	
841026	1520	52759	0.30	0101	8.9	4.75	39.0	8.00	1.930		10.0	
		MAXIMUM	0.30		10.2	5.09	50.8	9.00	5.710		21.0	90
		ARITH MEAN	0.27		8.5	4.10	41.0	8.50	1.611		12.3	70
		GEOM MEAN			8.4	4.04	40.5	8.49	0.923		8.7	
		MINIMUM	0.10		6.7	3.02	33.5	8.00	0.112		1.0	50
		STD DEV (GEOM *)			1.4	0.78	6.4	0.71	1.899		7.8	
		# SAMP IN STATISTICS	7		7	7	7	2	7		6	3
		% SAMP (EXCLUDED)										25

#=INTERIM TEST-NAME:			GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840225	1530	52539		40<		90		40<		0.046	0.150	0.280
840310	1530	52560		40<		80		40<		0.058	0.185	0.370
840421	1530	52591		40<		60		40<		0.014	0.120	0.210
840617	1230	52647		40<		90		40<		0.012	0.030	0.260
840720	1200	52673	0.04		0.06		0.08		0.04<	0.038	0.030	0.250
840816	1500	52703	0.04<		0.04<		0.06		0.04<	0.026	0.095	0.270
841026	1520	52759	0.11		0.04<		0.05		0.04<	0.014	0.050	0.300
		MAXIMUM	0.11		0.06	90	0.08			0.058	0.185	0.370
		ARITH MEAN	0.07		0.06	80	0.06			0.030	0.094	0.277
		GEOM MEAN				79	0.06			0.025	0.076	0.274
		MINIMUM	0.04		0.06	60	0.05			0.012	0.030	0.210
		STD DEV (GEOM *)				14	0.02			0.018	0.061	0.050
		# SAMP IN STATISTICS	2		1	4	3			7	7	7
		% SAMP (EXCLUDED)	33		66							

(C O N T D)

B.O.W./ SITE: ROCHESTER CREEK STATION ID: 14-0019-010-02
SAMPLE POINT: NEAR INLET TO QUIRKE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02CD005

MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKES HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 29 57.97 LONG: 082 31 24.36 U T M: 17 0383100.0 5150450.0 4 REGION: 05 DISTANCE: 79.660

#=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH PH	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RA226F RADIUM 226 FIL. BQ/L	RA226T RADIUM 226 TOTAL BQ/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	UU238 URANIUM 238 UG/L
840225	1530	52539	6.78	0.160		0.04<	9.52	2.40	3<
840310	1530	52560	6.86	0.002<T		0.04<	9.37	1.54	3<
840421	1530	52591	6.45	0.001<T		0.04<	6.82	0.48	3<
840617	1230	52647	7.02	0.011		0.22	7.45	3.80	3<
840720	1200	52673	6.90	0.006		0.01<	7.80	1.12	3<
840816	1500	52703	6.95	0.007		0.01<	7.44	0.63	3<
841026	1520	52759	7.22	0.008	0.02	0.02	8.10	1.24	3<
		MAXIMUM	7.22	0.160	0.02	0.22	9.52	3.80	
		ARITH MEAN	6.88	0.028<A	0.02	0.12	8.07	1.60	
		GEOM MEAN	6.88	0.007<A			8.02	1.29	
		MINIMUM	6.45	0.001	0.02	0.02	6.82	0.48	
		STD DEV (GEOM *)	0.24	0.058<A			1.02	1.16	
		# SAMP IN STATISTICS	7	7	1	2	7	7	
		% SAMP (EXCLUDED)				71			

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: NEAR INLET TO QUIRKE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02CD006

STATION ID: 14-0019-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 39.11 LONG: 082 36 32.87 U T M: 17 0376550.0 5151850.0 4 REGION: 05 DISTANCE: 86.098

*=INTERIM TEST-NAME:			FWSADP	FWDPTS	FGPROJ	ALKT	ALKTI	COND25	DO	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840129	1030	52516	0.30		0101	28.9	25.83	1320.0		1.700	2	
840225	1430	52537	0.30		0101	20.2	16.87	1430.0		2.420	8	
840310	1430	52558	0.30		0101	28.3	24.63	1370.0		1.840	8	1.0
840421	1400	52588	0.30		0101	11.6	7.18	596.0	9.00	6.010		10.0
840513	1630	52615	0.30		0101	11.2	7.28	768.0	11.00	2.810	8	12.0
840617	1030	52644	0.30		0101	7.8	4.92	400.0		2.220		15.0
840720	1030	52671	0.30		0101	14.9	10.99	972.0		1.460		21.0
840816	1330	52700	0.30		0101	21.0	16.21	1880.0		0.634		22.0
840923	0850	52726	0.30		0101	12.55	9.66	957.0		2.400		18.0
841026	0840	52756	0.30	1.30	0101	6.3	2.19	220.0		2.900		
841120	1130	52784	0.30		0101	11.8	8.99	675.0		4.120		1.0
		MAXIMUM	0.30	1.30		28.9	25.83	1880.0	11.00	6.010		22.0
		ARITH MEAN	0.30	1.30		15.9	12.25	962.5	10.00	2.592		12.5
		GEOM MEAN				14.2	9.94	826.5	9.95	2.251		7.9
		MINIMUM	0.30	1.30		6.3	2.19	220.0	9.00	0.634		1.0
		STD DEV (GEOM *)				7.7	7.74	497.7	1.41	1.444		8.2
		# SAMP IN STATISTICS	11	1		11	11	11	2	11		8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840129	1030	52516	1900		150		1700		130		22.310	31.500
840225	1430	52537	3700		530		2200		400		29.000	33.500
840310	1430	52558	4500		150		1200		320		24.300	32.500
840421	1400	52588	460		180		590		90			11.250
840513	1630	52615	820		360		880		230		11.600	15.800
840617	1030	52644	590		70		410		40<		3.060	5.700
840720	1030	52671		2.7		0.17		1.1		0.22	9.450	19.600
840816	1330	52700		5.8		0.23		2.2		0.71	20.400	34.900
840923	0850	52726									9.660	17.200
841026	0840	52756									0.132	0.340
841120	1130	52784		0.85		0.28		0.68		0.16	7.190	11.700

(C O N T D)

B.O.H./ SITE: SERPENT RIVER
SAMPLE POINT: NEAR INLET TO QUIRKE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02CD006

STATION ID: 14-0019-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 39.11 LONG: 082 36 32.87 U T M: 17 0376550.0 5151850.0 4 REGION: 05 DISTANCE: 86.098

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	NH3-N	
SAMPLE		ALPHA CT	ALPHA CT	ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	TOTAL	NO2+NO3N
DATE HOUR	SAMPLE	FILTERED	FILTERED	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MG/L AS N	MG/L AS N
MAXIMUM		4500	5.8	530	0.28	2200	2.2	400	0.71	29.000	34.900
ARITH MEAN		1995	3.1	240	0.23	1163	1.3	234	0.36	13.710	19.454
GEOM MEAN		1384	2.4	194	0.22	992	1.2		0.29	7.932	12.886
MINIMUM		460	0.85	70	0.17	410	0.68	90	0.16	0.132	0.340
STD DEV (GEOM *)		1726	2.5	172	0.06	684	0.8		0.30	9.684	12.048
# SAMP IN STATISTICS		6	3	6	3	6	3	5	3	10	11
% SAMP (EXCLUDED)								16			

*=INTERIM TEST-NAME:		NNTKUR	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
		K'DAHL N							
		TOTAL		PHOSPHOR		RADIUM	SULPHATE		
SAMPLE		UNF.REAC		UNF.TOT.	RADIUM	226	UNF.REAC		URANIUM
DATE HOUR	SAMPLE	MG/L		MG/L	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	AS N	PH	AS P	BQ/L	BQ/L	AS SO4	FTU	UG/L
840129 1030	52516		7.49	0.008	0.04<	0.10	511.50	0.57	27
840225 1430	52537		7.35	0.010		0.24	534.00	2.20	57
840310 1430	52558		8.42	0.009		0.07	502.50	0.93	73
840421 1400	52588	6.500	6.93	0.009		0.13	185.00	0.92	4
840513 1630	52615	13.400	7.08	0.012		0.22	256.50	2.30	10
840617 1030	52644	3.000	6.92	0.006		0.07	131.10	4.70	8
840720 1030	52671	10.200	7.40	0.003<T		0.06	339.70	1.77	46
840816 1330	52700	24.000	7.31	0.015		0.05	792.75	3.80	94
840923 0850	52726	10.300	7.32	0.004<T			332.35	0.82	
841026 0840	52756	0.200	6.62	0.001<W			87.66	1.23	
841120 1130	52784	8.250	6.964	0.016		0.15	209.10	1.04	43
MAXIMUM		24.000	8.42	0.016		0.24	792.75	4.70	94
ARITH MEAN		9.481	7.25	0.008<A		0.12	352.92	1.84	40
GEOM MEAN		5.682	7.24	0.007<A		0.10	293.66	1.49	27
MINIMUM		0.200	6.62	0.001		0.05	87.66	0.57	4
STD DEV (GEOM *)		7.230	0.47	0.005<A		0.07	212.63	1.33	31
# SAMP IN STATISTICS		8	11	11		9	11	11	9
% SAMP (EXCLUDED)									

B.O.W./ SITE: CREEK
SAMPLE POINT: NEAR ROAD TO STANROCK TOWNSITE 32 2
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-012-09
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

LAT: 46 28 17.81 LONG: 082 33 04.73 U T M: 17 0380900.0 5147400.0 4 REGION: 05 DISTANCE: 86.902

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	FWTEMP	GACF	GACF	GACP	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L
840421	1200	52580	0.30	0101	0.1<T	-43.00<T	875.0	15.0	510		40<	
840616	1300	52636	0.30	0101	0.1<T	-70.00<T	1780.0	14.0	820		40<	
840815	0930	52692	0.30	0101	0.0	-129.00<T	2670.0	24.0		2.1		0.04<
841027	0940	52748	0.30	0101	0.0	-37.00<T	975.0	14.0		0.45		0.22
		MAXIMUM	0.30		0.1	0	2670.0	24.0	820	2.1		0.22
		ARITH MEAN	0.30		0.0<A	-69.75<A	1575.0	16.7	665	1.3		0.22
		GEOM MEAN					1419.0	16.3	647	1.0		
		MINIMUM	0.30		0.0	-129.00	875.0	14.0	510	0.45		0.22
		STD DEV (GEOM *)					834.9	4.9	219	1.2		
		# SAMP IN STATISTICS	4		4	4	4	4	2	2		1
		% SAMP (EXCLUDED)										50

*=INTERIM TEST-NAME:			GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT	RA226T
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 TOTAL BQ/L
840421	1200	52580	380		40<		0.640	0.005<W	0.700	3.28	0.005<W	0.16
840616	1300	52636	740		40<		1.240	0.025	3.400	3.00	0.032	0.29
840815	0930	52692		0.14		0.04<	1.800	0.050	2.170	2.83	0.133	0.58
841027	0940	52748		0.27		0.12	0.588	0.080	0.520	3.17	0.007	0.11
		MAXIMUM	740	0.27		0.12	1.800	0.080	3.400	3.28	0.133	0.58
		ARITH MEAN	560	0.20		0.12	1.067	0.040<A	1.697	3.07	0.044<A	0.28
		GEOM MEAN	530	0.19			0.957	0.027<A	1.280	3.07	0.020<A	0.23
		MINIMUM	380	0.14		0.12	0.588	0.005	0.520	2.83	0.005	0.11
		STD DEV (GEOM *)	255	0.09			0.571	0.032<A	1.354	0.20	0.060<A	0.21
		# SAMP IN STATISTICS	2	2		1	4	4	4	4	4	4
		% SAMP (EXCLUDED)				50						

(C O N T D)

B.O.W./ SITE: CREEK
SAMPLE POINT: NEAR ROAD TO STANROCK TOWNSITE 32 2
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-012-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 28 17.81 LONG: 082 33 04.73 U T M: 17 0380900.0 5147400.0 4 REGION: 05 DISTANCE: 86.902

#=INTERIM TEST-NAME:			SS04UR SULPHATE UNF.REAC	TURB	UU238 URANIUM
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS S04	TURB'ITY FTU	238 UG/L
840421	1200	52580	337.90	45.50	3<
840616	1300	52636	764.00	198.00	3<
840815	0930	52692	1519.50	190.00	5
841027	0940	52748	418.00	75.00	6
		MAXIMUM	1519.50	198.00	6
		ARITH MEAN	759.85	127.12	6
		GEOM MEAN	636.34	106.44	
		MINIMUM	337.90	45.50	5
		STD DEV (GEOM #)	539.13	78.22	
		# SAMP IN STATISTICS	4	4	2
		% SAMP (EXCLUDED)			50

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT PANEL MINESIDE ROAD 24 1
STATION TYPE: RIVER

STATION ID: 14-0019-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 11.54 LONG: 082 38 28.89 U T M: 17 0374060.0 5151050.0 4 REGION: 05 DISTANCE: 89.477

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWSTRC	FWTEMP	GACF	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L
840129	0930	52515	0.30	0101	20.4	16.18	1002.0		2		1200	
840225	1330	52536	0.30	0101	15.4	11.51	1052.0		8		1200	
840310	1330	52557	0.30	0101	18.9	15.46	1080.0		8	1.0	2200	
840421	1300	52587	0.30	0101	12.8	7.15	613.0	13.00		8.0	540	
840513	1530	52614	0.30	0101	12.1	6.78	714.0	13.00	8	11.0		1.10
840617	1000	52643	0.30	0101	12.6	7.52	899.0	10.00		14.0	2400	
840720	1000	52670	0.30	0101	14.4	9.94	947.0	10.00		21.0		4.3
840816	1300	52699	0.30	0101	21.9	18.79	1770.0	8.00		21.0		11.00
840923	0830	52725	0.30	0101	11.9	9.17	725.0	9.00		16.0		0.70
841026	0830	52755	0.30	0101	9.9	5.00	335.0	9.00		11.0		0.43
841120	1100	52783	0.30	0101	10.3	6.21	430.0	9.00		1.0		0.47
		MAXIMUM	0.30		21.9	18.79	1770.0	13.00		21.0	2400	11.00
		ARITH MEAN	0.30		14.6	10.34	869.7	10.12		11.6	1508	3.0
		GEOM MEAN			14.1	9.48	793.4	9.98		7.7	1326	1.4
		MINIMUM	0.30		9.9	5.00	335.0	8.00		1.0	540	0.43
		STD DEV (GEOM *)			4.1	4.59	387.6	1.89		7.4	775	4.2
		# SAMP IN STATISTICS	11		11	11	11	8		9	5	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH
840129	0930	52515	440		1000		290		18.000	23.750		7.85
840225	1330	52536	490		1300		220		18.000	23.250	19.400	7.41
840310	1330	52557	70		1100		130		18.300	24.750		8.09
840421	1300	52587	250		570		70			11.500	7.200	7.10
840513	1530	52614		0.17		0.81		0.15	9.410	19.100	11.800	7.00
840617	1000	52643	400		1000		200		[illegible]20	10.100	11.400	7.23
840720	1000	52670		0.14		1.30		0.28	9.240	20.600	11.200	7.50
840816	1300	52699		0.10		2.40		0.66	14.400	33.200	15.500	7.28
840923	0830	52725		0.16		0.74		0.09	8.430	14.500	8.600	7.55
841026	0830	52755		0.07		0.34		0.04	2.960	4.770	4.250	7.06
841120	1100	52783		0.10		0.34		0.07	4.060	6.870	5.800	6.834

(C O N T D)

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT PANEL MINESIDE ROAD 24 1
STATION TYPE: RIVER

STATION ID: 14-0019-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 11.54 LONG: 082 38 28.89 U T M: 17 0374060.0 5151050.0 4 REGION: 05 DISTANCE: 89.477

*=INTERIM TEST-NAME:		GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH
	MAXIMUM	490	0.17	1300	2.40	290	0.66	18.300	33.200	19.400	8.09
	ARITH MEAN	330	0.12	994	0.99	182	0.21	10.822	17.490	10.572	7.35
	GEOM MEAN	273	0.12	960	0.77	163	0.14	9.142	15.179	9.598	7.35
	MINIMUM	70	0.07	570	0.34	70	0.04	2.960	4.770	4.250	6.834
	STD DEV (GEOM *)	171	0.04	267	0.78	85	0.23	5.951	8.707	4.780	0.38
	# SAMP IN STATISTICS	5	6	5	6	5	6	10	11	9	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L
840129	0930 / 52515	0.006	0.04<	0.21	360.25	0.66	16
840225	1330 / 52536	0.005		0.24	352.50	1.70	29
840310	1330 / 52557	0.001<T		0.11	372.00	1.20	34
840421	1300 / 52587	0.001<M		0.18	176.10	0.37	5
840513	1530 / 52614	0.012		0.20	238.10	2.55	17
840617	1000 / 52643	0.012		0.22	265.75	2.30	39
840720	1000 / 52670	0.002<T		0.08	323.90	1.44	70
840816	1300 / 52699	0.004<T		0.05	666.75	0.34	190
840923	0830 / 52725	0.004<T		0.11	214.40	1.85	8
841026	0830 / 52755	0.004<T	0.06	0.20	102.24	1.37	6
841120	1100 / 52783	0.003<T		0.09	120.80	1.37	14
	MAXIMUM	0.012	0.06	0.24	666.75	2.55	190
	ARITH MEAN	0.005<A	0.06	0.15	290.25	1.38	39
	GEOM MEAN	0.004<A		0.14	255.35	1.16	22
	MINIMUM	0.001	0.06	0.05	102.24	0.34	5
	STD DEV (GEOM *)	0.004<A		0.07	156.37	0.72	54
	# SAMP IN STATISTICS	11	1	11	11	11	11
	% SAMP (EXCLUDED)		50				

B.O.W./ SITE: STOLLERY LAKE
SAMPLE POINT: STOLLERY LAKE AT DENISON DAM 21 4
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-017-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 08.68 LONG: 082 38 06.36 U T M: 17 0374500.0 5149100.0 4 REGION: 05 DISTANCE: 92.535

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	FWSTRC	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840128	1730	52513	0.30	0101	23.2	17.04	1091.0	2		1400		750
840225	1230	52534	0.30	0101	40.1	28.68	3350.0	8		12000		4600
840310	1230	52555	0.30	0101	59.6	57.83	3550.0	8	1.0	8100		200
840420	1230	52582	0.30	0101	7.8	4.21	38.0		5.0	40<		40<
840513	1330	52610	0.30	0101		31.90	3620.0	8	10.0	10000		2000
840616	1400	52638	0.30	0101	28.5	24.07	3770.0		16.0	21000		6300
840719	1700	52666	0.30	0101	38.4	34.07	3360.0		19.0			
840815	1030	52694	0.30	0101	36.3	31.72	3130.0		22.0		13.0	
841027	1120	52750	0.30	0101	31.2	26.49	3500.0		14.0		6.4	
841118	1600	52779	0.30	0101	30.7	26.15	3060.0		1.0		5.6	
		MAXIMUM	0.30		59.6	57.83	3770.0		22.0	21000	13.0	6300
		ARITH MEAN	0.30		32.9	28.22	2846.9		11.0	10500	8.3	2950
		GEOM MEAN			29.4	24.18	1940.7		6.8		7.8	
		MINIMUM	0.30		7.8	4.21	38.0		1.0	1400	5.6	200
		STD DEV (GEOM *)			14.0	13.59	1246.6		8.1		4.1	
		# SAMP IN STATISTICS	10		9	10	10		8	5	3	5
		% SAMP (EXCLUDED)								16		16

#=INTERIM TEST-NAME:			GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH	PHOSPHOR UNF.TOT. MG/L AS P
840128	1730	52513		880		450		16.900	24.500	16.900	8.43	0.011
840225	1230	52534		5700		3100		67.000	82.500		8.22	0.013
840310	1230	52555		3700		490		70.000	97.500		8.81	0.004<T
840420	1230	52582		50		40<		0.020	0.005<W	0.200	6.78	0.006
840513	1330	52610		4800		2500		79.800	101.000	70.500	8.12	0.017
840616	1400	52638		5300		3300		57.300	101.000	63.500	7.72	0.100
840719	1700	52666						41.900	82.600	46.500	8.35	0.011
840815	1030	52694	1.30		2.7		1.70	33.100	71.300	33.200	8.32	0.012
841027	1120	52750	0.36		3.5		0.48	49.500	78.500	51.000	7.80	0.007
841118	1600	52779	2.40		3.0		1.30	21.900	55.700	47.500	7.569	0.009

(CONTD)

B.O.N./ SITE: STOLLERY LAKE
SAMPLE POINT: STOLLERY LAKE AT DENISON DAM 21 4
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-017-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 08.68 LONG: 082 38 06.36 U T M: 17 0374500.0 5149100.0 4 REGION: 05 DISTANCE: 92.535

*=INTERIM TEST-NAME:		GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
		GROSS	GROSS	GROSS	GROSS	GROSS	NH3-N TOTAL		K'DAHL N TOTAL		PHOSPHOR
SAMPLE DATE HOUR	SAMPLE	ALPHA CT UNDISSOL	BETA CT FILTERED	BETA CT FILTERED	BETA CT UNDISSOL	BETA CT UNDISSOL	FIL.REAC	NO2+NO3N FIL.REAC	UNF.REAC		UNF.TOT.
YYMMDD LMT	NUMBER	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MG/L AS N	MG/L AS N	MG/L AS N	PH	MG/L AS P
MAXIMUM		2.40	5700	3.5	3300	1.70	79.800	101.000	70.500	8.81	0.100
ARITH MEAN		1.35	3405	3.1	1968	1.16	43.742	69.460<A	41.162	8.01	0.019<A
GEOM MEAN		1.04	1694	3.0		1.02	20.125	27.625<A	22.085	7.99	0.012<A
MINIMUM		0.36	50	2.7	450	0.48	0.020	0.005	0.200	6.78	0.004
STD DEV (GEOM *)		1.02	2388	0.4		0.62	25.763	33.728<A	23.468	0.57	0.029<A
# SAMP IN STATISTICS		3	6	3	5	3	10	10	8	10	10
% SAMP (EXCLUDED)					16						

*=INTERIM TEST-NAME:		RA226F	RA226F	RA226T	SSO4UR	TURB	UU238
		RADIUM	RADIUM	RADIUM 226	SULPHATE UNF.REAC		URANIUM 238
SAMPLE DATE HOUR	SAMPLE	226 FIL.	226 FIL.	TOTAL	MG/L	TURB'ITY	
YYMMDD LMT	NUMBER	MBQ/L	BQ/L	BQ/L	AS SO4	FTU	UG/L
840128 1730	52513	70		0.28	384.20	0.60	19
840225 1230	52534			2.3	1426.50	8.40	190
840310 1230	52555			0.09	1420.00	1.07	130
840420 1230	52582			0.04<	6.37	1.70	3<
840513 1330	52610			1.30	1483.00	7.85	150
840616 1400	52638			2.1	1394.00	5.90	340
840719 1700	52666				1413.75	4.50	
840815 1030	52694			0.59	1471.00	1.10	210
841027 1120	52750		0.04	0.30	1425.00	1.97	100
841118 1600	52779			0.01<	1316.75	3.80	3<
MAXIMUM		70	0.04	2.3	1483.00	8.40	340
ARITH MEAN		70	0.04	1.0	1174.06	3.69	163
GEOM MEAN					724.76	2.63	
MINIMUM		70	0.04	0.09	6.37	0.60	19
STD DEV (GEOM *)					525.40	2.89	
# SAMP IN STATISTICS		1	1	7	10	10	7
% SAMP (EXCLUDED)				22			22

B.O.M./ SITE: DUNLOP LAKE OUTLET
SAMPLE POINT: AT OUTLET OF DUNLOP LAKE 18 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD002

STATION ID: 14-0019-019-02
STORET CODE: 02 002 8040

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

LAT: 46 28 51.78 LONG: 082 38 55.10 U T M: 17 0373450.0 5148600.0 4 REGION: 05 DISTANCE: 93.339

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWFLOW	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840128	1630	52511	0.30	0101	8.0	4.12	33.5	14.00	1.470	2		40<
840225	1130	52532	0.30	0101	9.5	4.79	34.1	10.00	1.690	8		40<
840310	1130	52553	0.30	0101	8.0	4.378	35.4	13.00	1.370	8	1.0	40<
840421	1130	52581	0.30	0101	7.5	4.07	35.5	13.00	3.720		11.0	50
840513	1300	52609	0.30	0101	9.1	4.44	59.5	9.00	1.350	8	10.0	260
840616	1330	52637	0.30	0101	7.1	3.87	30.8	11.00	1.770		15.0	180
840719	1630	52665	0.30	0101	9.6	4.18	33.2	11.00	1.040		21.0	
840815	1000	52693	0.30	0101	4.6	4.06	33.0	9.00	0.183		24.0	
840922	1120	52720	0.30	0101	8.6	4.20	34.1	10.00	1.290		17.0	
841027	1130	52749	0.30	0101	8.9	4.36	36.0		1.700		12.0	
841118	1500	52278	0.30	0101	7.8	4.15	30.1	10.00	3.070		1.0	
	MAXIMUM		0.30		9.6	4.79	59.5	14.00	3.720		24.0	260
	ARITH MEAN		0.30		8.1	4.24	35.9	11.00	1.696		12.4	163
	GEOM MEAN				7.9	4.23	35.3	10.88	1.394		8.2	
	MINIMUM		0.30		4.6	3.87	30.1	9.00	0.183		1.0	50
STD DEV (GEOM *)					1.4	0.25	8.0	1.76	0.957		7.9	
# SAMP IN STATISTICS		11			11	11	11	10	11		9	3
% SAMP (EXCLUDED)												50

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840128	1630	52511		40<		70		40<		0.018	0.055	0.160
840225	1130	52532		40<		80		40<		0.030	0.085	0.180
840310	1130	52553		40<		50		40<		0.024	0.085	0.170
840421	1130	52581		40<		60		40<		0.012	0.005<W	0.150
840513	1300	52609		60		180		40<		0.006	0.085	0.260
840616	1330	52637		40<		60		40<		0.002<W	0.025	0.120
840719	1630	52665	0.16		0.04<		0.06		0.04<	0.026	0.040	0.200
840815	1000	52693	0.23		0.04<		0.04		0.04<	0.024	0.010<T	0.190
840922	1120	52720	0.15		0.04<		0.04		0.04<	0.002<W	0.020	0.170
841027	1130	52749	0.18		0.04<		0.09		0.04<	0.006	0.030	0.160
841118	1500	52278	0.04<		0.04<		0.05		0.04<	0.014	0.065	0.170

(CONTD)

B.O.N./ SITE: DUNLOP LAKE OUTLET
SAMPLE POINT: AT OUTLET OF DUNLOP LAKE 18 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD002

STATION ID: 14-0019-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 28 51.78 LONG: 082 38 55.10 U T M: 17 0373450.0 5148600.0 4 REGION: 05 DISTANCE: 93.339

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
									NH3-N		K'DAHL N
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	TOTAL	NO2+NO3N	TOTAL
SAMPLE		ALPHA CT	ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	FIL.REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	FILTERED	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	AS N	AS N	AS N
MAXIMUM		0.23	60		180	0.09			0.030	0.085	0.260
ARITH MEAN		0.18	60		83	0.06			0.015<A	0.046<A	0.175
GEOM MEAN					75	0.05			0.011<A	0.034<A	0.173
MINIMUM		0.15	60		50	0.04			0.002	0.005	0.120
STD DEV (GEOM *)					48	0.02			0.010<A	0.031<A	0.035
# SAMP IN STATISTICS		4	1		6	5			11	11	11
% SAMP (EXCLUDED)		20	83								

*=INTERIM TEST-NAME:		PH	PPUT	RA226F	RA226F	RA226T	SSO4UR	TURB	UU238
			PHOSPHOR			RADIUM	SULPHATE		
SAMPLE			UNF.TOT.	RADIUM	RADIUM	226	UNF.REAC		URANIUM
DATE HOUR	SAMPLE		MG/L	226 FIL.	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	PH	AS P	MBQ/L	BQ/L	BQ/L	AS SO4	FTU	UG/L
840128 1630	52511	6.42	0.003<T	40<		0.04<	6.94	0.20	3<
840225 1130	52532	6.73	0.006			0.04<	6.19	1.30	3<
840310 1130	52553	6.49	0.001<W			0.04<	7.38	0.45	3<
840421 1130	52581	6.69	0.005			0.04<	6.60	1.45	3<
840513 1300	52609	7.24	0.051			0.11	10.60	1.85	3<
840616 1330	52637	6.73	0.004<T			0.04	6.23	1.31	3
840719 1630	52665	7.15	0.001<W			0.01<	7.17	4.10	3
840815 1000	52693	7.03	0.007			0.01<	6.91	0.55	4
840922 1120	52720	7.79	0.002<T			0.01<	6.71	1.18	3<
841027 1130	52749	7.74	0.002<T		0.07	0.08	6.53	1.13	3<
841118 1500	52278	6.828	0.003<T			0.08	6.73	0.83	3
MAXIMUM		7.79	0.051		0.07	0.11	10.60	4.10	4
ARITH MEAN		6.99	0.008<A		0.07	0.08	7.09	1.30	3
GEOM MEAN		6.97	0.004<A				7.01	1.00	
MINIMUM		6.42	0.001		0.07	0.04	6.19	0.20	3
STD DEV (GEOM *)		0.46	0.014<A				1.22	1.05	
# SAMP IN STATISTICS		11	11		1	4	11	11	4
% SAMP (EXCLUDED)						63			63

B.O.N./ SITE: SERPENT RIVER TRIB. STATION ID: 14-0019-020-02
SAMPLE POINT: MOOSE LAKE OUTLET
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 27 44.66 LONG: 082 30 59.54 U T M: 17 0383550.0 5146325.0 4 REGION: 05 DISTANCE: 85.293

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	FWSTRC	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840421	1030	52578	0.30	0101	34.7	23.07	1980.0		9.0	520		60
840513	1200	52607	0.30	0101	29.9	26.60	2620.0	8	12.0	390		270
840616	1230	52634	0.30	0101	19.6	20.57	2870.0		16.0	1600		40<
840719	1530	52663	0.30	0101	19.0	14.48	2890.0		19.0		1.60	
840815	1800	52690	0.30	0101	5.0	1.01	570.0		23.0		0.37	
840922	1040	52718	0.30	0101	20.6	15.32	3370.0		17.0		1.20	
841027	1040	52746	0.30	0101	16.6	11.79	3270.0		12.0			
841118	1300	52776	0.30	0101	28.2	18.99	2540.0		1.0		1.4	
		MAXIMUM	0.30		34.7	26.60	3370.0		23.0	1600	1.60	270
		ARITH MEAN	0.30		21.7	16.48	2513.7		13.6	837	1.1	165
		GEOM MEAN			19.2	12.59	2262.4		10.6	687	1.0	
		MINIMUM	0.30		5.0	1.01	570.0		1.0	390	0.37	60
		STD DEV (GEOM *)			9.2	7.89	898.3		6.8	664	0.5	
		# SAMP IN STATISTICS	8		8	8	8		8	3	4	2
		% SAMP (EXCLUDED)										33

*=INTERIM TEST-NAME:			GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH	PHOSPHOR UNF.TOT. MG/L AS P
840421	1030	52578		270		40<		1.860	0.005<W	1.890	10.67	0.007
840513	1200	52607		310		140		1.340	1.480	1.600	10.48	0.011
840616	1230	52634		270		60		0.808	1.940	1.020	8.67	0.002<T
840719	1530	52663	0.04<		0.24		0.14	0.002<W	3.050	0.180	7.41	0.001<T
840815	1800	52690	0.11		0.57		0.16	4.270	11.500	4.500	6.68	0.004<T
840922	1040	52718	0.13		0.14		0.09	0.536	2.530	0.660	10.24	0.002<T
841027	1040	52746						1.110	2.160	1.190	7.99	0.001<T
841118	1300	52776	0.20		0.26		0.14	0.872	1.630	1.160	8.916	0.007
		MAXIMUM	0.20	310	0.57	140	0.16	4.270	11.500	4.500	10.67	0.011
		ARITH MEAN	0.15	283	0.30	100	0.13	1.350<A	3.037<A	1.525	8.88	0.004<A
		GEOM MEAN		283	0.27		0.13	0.554<A	1.206<A	1.108	8.77	0.003<A
		MINIMUM	0.11	270	0.14	60	0.09	0.002	0.005	0.180	6.68	0.001
		STD DEV (GEOM *)		23	0.19		0.03	1.301<A	3.535<A	1.312	1.49	0.004<A
		# SAMP IN STATISTICS	3	3	4	2	4	8	8	8	8	8
		% SAMP (EXCLUDED)	25			33						

(C O N T D)

B.O.W./ SITE: SERPENT RIVER TRIB.
SAMPLE POINT: MOOSE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0019-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 27 44.66 LONG: 082 30 59.54 U T M: 17 0383550.0 5146325.0 4 REGION: 05 DISTANCE: 85.293

N=INTERIM TEST-NAME:			RA226T RADIUM 226	SSO4UR SULPHATE UNF.REAC	TURB	UU238 URANIUM 238
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TOTAL BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L
840421	1030	52578	0.04<	793.25	2.50	8
840513	1200	52607	0.03	1030.25	4.65	4
840616	1230	52634	0.04	960.00	7.30	26
840719	1530	52663	0.03	1081.25	2.50	27
840815	1800	52690	0.07	187.10	0.44	3<
840922	1040	52718	0.03	1066.50	0.74	17
841027	1040	52746		1085.00	1.87	
841118	1300	52776	0.04	1131.25	6.10	28
		MAXIMUM	0.07	1131.25	6.10	28
		ARITH MEAN	0.04	916.82	3.51	18
		GEOM MEAN		821.67	2.38	
		MINIMUM	0.03	187.10	0.44	4
		STD DEV (GEOM #)		313.09	2.89	
		# SAMP IN STATISTICS	6	8	8	6
		% SAMP (EXCLUDED)	14			14

B.O.W./ SITE: PRONTO EFFLUENT
SAMPLE POINT: AT HWY.NO.17 NEAR PRONTO MINE RD.60 1
STATION TYPE: LAKE FLOW GAUGE MOE 02CD100

STATION ID: 14-0019-023-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 12 06.40 LONG: 082 41 52.59 U T M: 17 0369000.0 5117650.0 4 REGION: 05 DISTANCE: 0.805

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWSTRC	FWTEMP	GACF	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L
840127	0930	52501	0.30	0101	48.1	46.17	905.0		2		1200	
840224	1100	52522	0.30	0101	30.4	26.75	506.0		8		290	
840309	1030	52543	0.30	0101	47.3	44.45	621.0		4	1.0	90	
840420	1030	52564	0.30	0101	30.1	27.80	740.0	13.00		9.0	260	
840512	1100	52595	0.30	0101	20.3	17.44	846.0	6.00	8	14.0	510	
840615	1100	52621	0.30	0101	0.1<T	-5.90<T	1026.0			13.0	2900	
840718	1400	52652	0.30	0101	42.2	38.26	964.0		8	17.0		2.60
840815	1000	52677	0.30	0101	95.0	95.05	1121.0			19.0		8.00
841028	1020	52733	0.30	0101	16.8	12.59	935.0			14.0		0.20
841118	1000	52764	0.30	0101	17.4	13.65	810.0			2.0		0.56
		MAXIMUM	0.30		95.0	95.05	1121.0	13.00		19.0	2900	8.00
		ARITH MEAN	0.30		34.8<A	31.63<A	847.4	9.50		11.1	875	2.84
		GEOM MEAN			18.6<A		826.9	8.83		7.9	479	1.24
		MINIMUM	0.30		0.1	-5.90	506.0	6.00		1.0	90	0.20
		STD DEV (GEOM *)			26.0<A		186.2	4.95		6.6	1065	3.60
		# SAMP IN STATISTICS	10		10	10	10	2		8	6	4
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH
840127	0930	52501	40<		430		40<		0.192	0.275	0.450	7.22
840224	1100	52522	40<		200		40<		0.062	0.250	0.390	7.18
840309	1030	52543	50		290		40<		0.140	0.195	0.550	6.97
840420	1030	52564	260		90		240		0.436	0.130	0.500	10.58
840512	1100	52595	40<		300		40<		0.094	0.170	0.260	7.26
840615	1100	52621	230		440		190		0.972	0.135	1.040	4.22
840718	1400	52652		0.35		0.45		0.46	0.174	0.050	0.860	7.42
840815	1000	52677		0.07		0.77		0.54	0.344	0.105	0.450	7.55
841028	1020	52733		0.81		0.25		0.82	0.424	0.400	0.530	6.94
841118	1000	52764		0.04<		0.25		0.04<	0.446	0.295	0.570	7.137

(C O N T D)

B.O.W./ SITE: PRONTO EFFLUENT
SAMPLE POINT: AT HWY.NO.17 NEAR PRONTO MINE RD.60 1
STATION TYPE: LAKE FLOW GAUGE MOE 02CD100

STATION ID: 14-0019-023-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 12 06.40 LONG: 082 41 52.59 U T M: 17 0369000.0 5117650.0 4 REGION: 05 DISTANCE: 0.805

#=INTERIM TEST-NAME:		GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH
								NH3-N		K'DAHL N	
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	TOTAL		TOTAL	
SAMPLE		ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	FIL.REAC	NO2+NO3N	UNF.REAC	
DATE HOUR	SAMPLE	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	MG/L	FIL.REAC	MG/L	
YYMMDD LMT	NUMBER	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	AS N	MG/L AS N	AS N	PH
MAXIMUM		260	0.81	440	0.77	240	0.82	0.972	0.400	1.040	10.58
ARITH MEAN		180	0.41	292	0.43	215	0.61	0.328	0.200	0.560	7.25
GEOM MEAN				258	0.38			0.244	0.174	0.523	7.10
MINIMUM		50	0.07	90	0.25	190	0.46	0.062	0.050	0.260	4.22
STD DEV (GEOM *)				134	0.25			0.269	0.105	0.228	1.51
# SAMP IN STATISTICS		3	3	6	4	2	3	10	10	10	10
% SAMP (EXCLUDED)		50	25			66	25				

#=INTERIM TEST-NAME:		PPUT	RA226F	RA226F	RA226T	SSO4UR	TURB	UU238
		PHOSPHOR			RADIUM	SULPHATE		
SAMPLE		UNF.TOT.	RADIUM	RADIUM	226	UNF.REAC		URANIUM
DATE HOUR	SAMPLE	MG/L	226 FIL.	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	AS P	MBQ/L	BQ/L	BQ/L	AS SO4	FTU	UG/L
840127 0930	52501	0.008	40<		0.04<	409.50	0.89	14
840224 1100	52522	0.007			0.04<	102.70	1.46	3<
840309 1030	52543	0.005			0.04<	77.45	5.60	9
840420 1030	52564	0.005<W			0.09	343.30	16.80	3<
840512 1100	52595	0.016			0.04	342.75	1.39	4
840615 1100	52621	0.001<W			0.05	577.40	7.20	46
840718 1400	52652	0.070			0.21	436.90	19.40	36
840815 1000	52677	0.014			0.19	472.00	4.60	120
841028 1020	52733	0.005		0.01<	0.24	437.25	2.40	3<
841118 1000	52764	0.006			0.01<	351.00	2.30	3<
MAXIMUM		0.070			0.24	577.40	19.40	120
ARITH MEAN		0.014<A			0.14	355.02	6.20	38
GEOM MEAN		0.008<A				305.16	3.78	
MINIMUM		0.001			0.04	77.45	0.89	4
STD DEV (GEOM *)		0.020<A				156.56	6.62	
# SAMP IN STATISTICS	10				6	10	10	6
% SAMP (EXCLUDED)					40			40

B.O.W./ SITE: SERPENT RIVER TRIB
SAMPLE POINT: PANEL MINE TREATMENT PLANT OUTLET P14
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-026-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 27.99 LONG: 082 32 21.51 U T M: 17 0381900.0 5151400.0 4 REGION: 05 DISTANCE: 80.321

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840129	1330	52520	0.30	0101	33.7	28.68	2960.0	0.010		0.170	2	
840225	1730	52541	0.30	0101	26.1	21.53	3020.0	0.005		0.105	8	
840310	1730	52562	0.30	0101	23.2	18.92	3020.0	0.007		0.125	8	1.0
840421	1730	52593	0.30	0101	31.6	28.48	2370.0	0.007	7.00	0.150		8.0
840513	1830	52618	0.30	0101	18.0	14.34	2360.0	0.006	7.00	0.048		12.0
840617	1400	52649	0.30	0101	16.0	12.33	2630.0	0.006	11.00	0.020<T		14.0
840720	1300	52675	0.30	0101	14.0	9.75	2800.0	0.005	11.00	0.050		19.0
840816	1600	52705	0.30	0101	18.6	13.11	2910.0		8.00	0.015<T		22.0
840923	1000	52729	0.30	0101	8.7	4.04	2990.0	0.001	10.00	0.130		15.0
841026	1005	52761	0.30	0101	12.0	5.84	3050.0	0.006	8.00	0.080		11.0
841120	1400	52787	0.30	0101	8.4	4.43	2740.0	0.007	9.00	0.170		1.0
		MAXIMUM	0.30		33.7	28.68	3050.0	0.010	11.00	0.170		22.0
		ARITH MEAN	0.30		19.1	14.68	2804.5	0.006	8.87	0.097<A		11.4
		GEOM MEAN			17.3	12.06	2793.5	0.005	8.74	0.075<A		7.7
		MINIMUM	0.30		8.4	4.04	2360.0	0.001	7.00	0.015		1.0
	STD DEV (GEOM *)				8.6	8.83	253.7	0.002	1.64	0.057<A		7.2
	# SAMP IN STATISTICS		11		11	11	11	10	8	11		9
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NHHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840129	1330	52520	9100		1700		6000		1400		0.009	5.600
840225	1730	52541	10000		1500		7000		1700		0.009	6.000
840310	1730	52562		11	370		6600		690		0.012	6.250
840421	1730	52593	9000		760		4800		950		0.005	5.150
840513	1830	52618	1400		350		4900		690		0.005	5.330
840617	1400	52649	4200		550		5300		330		0.006	6.100
840720	1300	52675		5.0		2.40		6.6		1.40	0.005	6.450
840816	1600	52705		4.2		0.27		6.3		0.42		5.750
840923	1000	52729		4.1		0.19		5.7		0.22	0.006	6.380
841026	1005	52761		6.2		1.20		7.0		0.86	0.013	6.820
841120	1400	52787		4.2		2.10		6.4		1.10	0.014	6.400

(C O N T D)

B.O.W./ SITE: SERPENT RIVER TRIB
SAMPLE POINT: PANEL MINE TREATMENT PLANT OUTLET P14
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-026-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 27.99 LONG: 082 32 21.51 U T M: 17 0381900.0 5151400.0 4 REGION: 05 DISTANCE: 80.321

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
	MAXIMUM	10000	11	1700	2.40	7000	7.0	1700	1.40	0.014	6.820
	ARITH MEAN	6740	6	872	1.23	5767	6.4	960	0.80	0.008	6.021
	GEOM MEAN	5452	5	719	0.79	5707	6.4	842	0.66	0.008	6.001
	MINIMUM	1400	4.1	350	0.19	4800	5.7	330	0.22	0.005	5.150
	STD DEV (GEOM *)	3751	3	587	1.02	914	0.5	507	0.48	0.004	0.514
	# SAMP IN STATISTICS	5	6	6	5	6	5	6	5	10	11
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L
840129	1330 / 52520	14.800		0.003<	8.75	0.012	0.06	0.68	1457.25	0.85	150
840225	1730 / 52541	15.000	6.700	0.003<	8.23	0.006		0.60	1290.00	1.50	150
840310	1730 / 52562	15.000	6.600	0.003<	7.84	0.001<W		0.22	24.10	1.10	180
840421	1730 / 52593	10.500	5.150	0.003<	8.85	0.003<T		0.22	931.75	1.79	140
840513	1830 / 52618	11.200	6.400	0.003<	8.70	0.003<T		0.07	14.02	1.35	74
840617	1400 / 52649	15.500	6.100	0.003<	8.50	0.012		0.33	1159.50	3.90	45
840720	1300 / 52675	13.000	6.500	0.003<	8.17	0.001<W		0.83	1245.25	0.77	56
840816	1600 / 52705	14.400	5.750		8.40	0.014		0.20	1358.75	0.56	68
840923	1000 / 52729	12.600	6.600	0.003<	7.44	0.002<T		0.20	1293.00	1.84	57
841026	1005 / 52761	12.200	7.000	0.003<	7.60	0.002<T	0.14	0.40	1516.50	0.44	92
841120	1400 / 52787	11.300	6.400	0.003<	6.711	0.004<T		0.50	1418.25	1.86	65
	MAXIMUM	15.500	7.000		8.85	0.014	0.14	0.83	1516.50	3.90	180
	ARITH MEAN	13.227	6.320		8.11	0.005<A	0.10	0.39	1064.40	1.45	98
	GEOM MEAN	13.115	6.298		8.08	0.004<A	0.09	0.31	593.68	1.22	88
	MINIMUM	10.500	5.150		6.711	0.001	0.06	0.07	14.02	0.44	45
	STD DEV (GEOM *)	1.791	0.532		0.66	0.005<A	0.06	0.24	540.24	0.96	48
	# SAMP IN STATISTICS	11	10		11	11	2	11	11	11	11
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: SERPENT RIVER TRIB
SAMPLE POINT: PANEL MINE TREATMENT PLANT OUTLET P14
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-026-09
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02
002
8040

LAT: 46 30 27.99 LONG: 082 32 21.51 U T M: 17 0381900.0 5151400.0 4 REGION: 05 DISTANCE: 80.321

#=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840129	1330	52520	0.008
840225	1730	52541	0.008
840310	1730	52562	0.012
840421	1730	52593	0.007
840513	1830	52618	0.002
840617	1400	52649	0.004
840720	1300	52675	0.007
840923	1000	52729	0.009
841026	1005	52761	0.009
841120	1400	52787	0.023

MAXIMUM	0.023
ARITH MEAN	0.009
GEOM MEAN	0.007
MINIMUM	0.002
STD DEV (GEOM *)	0.006
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: ELLIOT LAKE
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE

STATION ID: 14-0019-027-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 23 22.09 LONG: 082 39 53.05 U T M: 17 0372000.0 5138450.0 4 REGION: 05 DISTANCE: 76.442

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840128	1400	52508	0.30	0101	8.3	2.50	130.0	0.003		0.070	4	
840225	0930	52529	0.30	0101	7.4	0.35	158.0	0.001		0.455	8	
840421	0930	52575	0.30	0101	6.1	2.74	142.0	0.001<	12.00	0.105		6.0
840513	1030	52604	0.30	0101	6.6	2.83	124.8	0.007	11.00	0.191	8	9.0
840616	1030	52631	0.30	0101	5.9	3.01	119.2	0.002	10.00	0.090		14.0
840719	1430	52661	0.30	0101	9.7	4.04	156.0	0.001	11.00	0.115		21.0
840815	1630	52687	0.30	0101	9.9	3.80	117.0	0.001<	8.00	0.095		24.0
840922	0930	52715	0.30	0101	9.1	4.11	122.0	0.001	9.00	0.065		14.0
841027	1400	52743	0.30	0101	7.5	4.11	114.0	0.002	10.00	0.045		9.0
841119	1100	52773	0.30	0101	6.6	3.30	132.0	0.001<	9.00	0.105		1.0
	MAXIMUM		0.30		9.9	4.11	158.0	0.007	12.00	0.455		24.0
	ARITH MEAN		0.30		7.7	3.08	131.5	0.002	10.00	0.134		12.2
	GEOM MEAN				7.6	2.66	130.7		9.92	0.107		9.1
	MINIMUM		0.30		5.9	0.35	114.0	0.001	8.00	0.045		1.0
	STD DEV (GEOM *)				1.5	1.13	15.7		1.31	0.120		7.6
	# SAMP IN STATISTICS		10		10	10	10	7	8	10		8
	% SAMP (EXCLUDED)							30				

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840128	1400	52508	210		40<		120		40<		0.003	0.090
840225	0930	52529	80		100		130		80		0.002<	0.062
840421	0930	52575	120		40<		200		40<		0.003	0.080
840513	1030	52604	150		60		90		40<		0.023	0.020
840616	1030	52631	90		40<		80		40<		0.005	0.048
840719	1430	52661		0.21		0.04<		0.08		0.04<	0.002<	0.030
840815	1630	52687		0.10		0.04<		0.08		0.04<	0.002<	0.046
840922	0930	52715		0.20		0.04<		0.06		0.04<	0.002<	0.018
841027	1400	52743		0.26		0.04<		0.08		0.04<	0.002<	0.012
841119	1100	52773		0.12		0.04<		0.11		0.04<	0.002	0.034

(C O N T D)

B.O.W./ SITE: ELLIOT LAKE
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE

STATION ID: 14-0019-027-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 23 22.09 LONG: 082 39 53.05 U T M: 17 0372000.0 5138450.0 4 REGION: 05 DISTANCE: 76.442

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
	MAXIMUM	210	0.26	100		200	0.11	80		0.023	0.090
	ARITH MEAN	130	0.18	80		124	0.08	80		0.007	0.044
	GEOM MEAN	122	0.17			118	0.08				0.037
	MINIMUM	80	0.10	60		80	0.06	80		0.002	0.012
	STD DEV (GEOM *)	52	0.07			47	0.02				0.027
	# SAMP IN STATISTICS	5	5	2		5	5	1		5	10
	% SAMP (EXCLUDED)			60				80		50	

*=INTERIM TEST-NAME:		NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226F	RA226T	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. MBQ/L	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840128	1400 52508	0.360	0.360	0.003	6.32	0.010	40<		0.04<	22.59	1.26
840225	0930 52529	0.290	0.380	0.005	6.49	0.012			0.05	21.08	2.40
840421	0930 52575	0.005<W	0.420	0.003<	6.36	0.005			0.04<	20.23	1.34
840513	1030 52604	0.225	0.260	0.003<	6.68	0.037			0.02	15.55	2.75
840616	1030 52631	0.185	0.520	0.003<	6.62	0.022			0.04<	17.70	2.45
840719	1430 52661	0.205	0.310	0.003<	7.10	0.003<T			0.02	19.73	1.34
840815	1630 52687	0.100	0.230	0.003<	6.88	0.007			0.01<	21.00	0.82
840922	0930 52715	0.060	0.230	0.003<	7.18	0.007			0.03	19.59	1.97
841027	1400 52743	0.100	0.160	0.003<	6.86	0.003<T		0.01<	0.02	18.74	0.56
841119	1100 52773	0.190	0.200	0.003<	6.700	0.004<T			0.05	19.71	1.07
	MAXIMUM	0.360	0.520	0.005	7.18	0.037			0.05	22.59	2.75
	ARITH MEAN	0.172<A	0.307	0.004	6.72	0.011<A			0.03	19.59	1.60
	GEOM MEAN	0.138<A	0.289		6.71	0.008<A				19.50	1.43
	MINIMUM	0.005	0.160	0.003	6.32	0.003			0.02	15.55	0.56
	STD DEV (GEOM *)	0.108<A	0.112		0.29	0.011<A				1.95	0.75
	# SAMP IN STATISTICS	10	10	2	10	10			6	10	10
	% SAMP (EXCLUDED)			80					40		

(C O N T D)

B.O.W./ SITE: ELLIOT LAKE
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE

STATION ID: 14-0019-027-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 23 22.09 LONG: 082 39 53.05 U T M: 17 0372000.0 5138450.0 4 REGION: 05 DISTANCE: 76.442

H=INTERIM TEST-NAME:			UU238	ZNUT
				ZINC
SAMPLE			URANIUM	UNF.TOT.
DATE	HOUR	SAMPLE	238	MG/L
YYMMDD	LMT	NUMBER	UG/L	AS ZN
840128	1400	52508	3<	0.012
840225	0930	52529	3<	0.018
840421	0930	52575	3<	0.016
840513	1030	52604	3<	0.013
840616	1030	52631	3<	0.005
840719	1430	52661	3	0.006
840815	1630	52687	3<	0.002
840922	0930	52715	3	0.002
841027	1400	52743	4	0.003
841119	1100	52773	5	0.004
		MAXIMUM	5	0.018
		ARITH MEAN	4	0.008
		GEOM MEAN		0.006
		MINIMUM	3	0.002
		STD DEV (GEOM *)		0.006
		# SAMP IN STATISTICS	4	10
		% SAMP (EXCLUDED)	60	

B.O.W./ SITE: DUNLOP LAKE
SAMPLE POINT: DUNLOP LAKE IN BAY A 18 1
STATION TYPE: LAKE

STATION ID: 14-0019-030-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 04.37 LONG: 082 39 21.27 U T M: 17 0372900.0 5149000.0 4 REGION: 05 DISTANCE: 93.822

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C
840528	1105	51630	0.30	0101	7.6	3.73						31.2
841030		22300	0.30	0101	7.7		0.088	3.90	0.0003	0.62	4.0	31.0
		MAXIMUM	0.30		7.7	3.73	0.088	3.90	0.0003	0.62	4.0	31.2
		ARITH MEAN	0.30		7.6	3.73	0.088	3.90	0.0003	0.62	4.0	31.1
		GEOM MEAN			7.6							31.1
		MINIMUM	0.30		7.6	3.73	0.088	3.90	0.0003	0.62	4.0	31.0
		STD DEV (GEOM *)			0.1							0.1
		# SAMP IN STATISTICS	2		2	1	1	1	1	1	1	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CRUT	CUUT	DIC	DOC	FEUT	FWPH	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	CARBON DISOLVED INORGAN. MG/L AS C	CARBON DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	PH FIELD	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840528	1105	51630		0.001<			0.050	6.866		40<		40<
841030		22300	0.002	0.004	1.2	2.2	0.030<T		9.0		0.04	
		MAXIMUM	0.002	0.004	1.2	2.2	0.050	6.866	9.0		0.04	
		ARITH MEAN	0.002	0.004	1.2	2.2	0.040<A	6.866	9.0		0.04	
		GEOM MEAN					0.039<A					
		MINIMUM	0.002	0.004	1.2	2.2	0.030	6.866	9.0		0.04	
		STD DEV (GEOM *)					0.014<A					
		# SAMP IN STATISTICS	1	1	1	1	2	1	1		1	
		% SAMP (EXCLUDED)		50								

(CONTD)

B.O.W./ SITE: DUNLOP LAKE
SAMPLE POINT: DUNLOP LAKE IN BAY A 18 1
STATION TYPE: LAKE

STATION ID: 14-0019-030-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 04.37 LONG: 082 39 21.27 U T M: 17 0372900.0 5149000.0 4 REGION: 05 DISTANCE: 93.822

*=INTERIM TEST-NAME:		GACP GROSS	GBCF GROSS	GBCF GROSS	GBCP GROSS	GBCP GROSS	HARDT HARDNESS	KKUR POTASSIM	MGUR MAGNESIM	NAUR SODIUM	NIUT NICKEL
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	ALPHA CT UNDISSOL BQ/L	BETA CT FILTERED MBQ/L	BETA CT FILTERED BQ/L	BETA CT UNDISSOL MBQ/L	BETA CT UNDISSOL BQ/L	TOTAL MG/L AS CACO3	UNF.REAC MG/L AS K	FIL.REAC MG/L AS MG	UNF.REAC MG/L AS NA	UNF.TOT. MG/L AS NI
840528 1105	51630		40		40<						0.002<
841030	22300	0.04<		0.05		0.04<	10.0	0.26	0.18	0.80	0.005
MAXIMUM			40	0.05			10.0	0.26	0.18	0.80	0.005
ARITH MEAN			40	0.05			10.0	0.26	0.18	0.80	0.005
GEOM MEAN											
MINIMUM			40	0.05			10.0	0.26	0.18	0.80	0.005
STD DEV (GEOM *)											
# SAMP IN STATISTICS			1	1			1	1	1	1	1
% SAMP (EXCLUDED)											50

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PPO4FR	PPUT	RA226F	RA226T
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L
840528 1105	51630	0.016	0.065		0.220	0.003<	7.17		0.007		0.01<
841030	22300	0.002<T	0.025	0.0010<T	0.130	0.003<	7.45	0.0010<T	0.006	0.01<	0.02
MAXIMUM		0.016	0.065	0.0010	0.220		7.45	0.0010	0.007		0.02
ARITH MEAN		0.009<A	0.045	0.0010<A	0.175		7.31	0.0010<A	0.006		0.02
GEOM MEAN		0.006<A	0.040		0.169		7.31		0.006		
MINIMUM		0.002	0.025	0.0010	0.130		7.17	0.0010	0.006		0.02
STD DEV (GEOM *)		0.010<A	0.028		0.064		0.20		0.001		
# SAMP IN STATISTICS		2	2	1	2		2	1	2		1
% SAMP (EXCLUDED)											50

(C O N T D)

B.O.W./ SITE: DUNLOP LAKE
SAMPLE POINT: DUNLOP LAKE IN BAY A 18 1
STATION TYPE: LAKE

STATION ID: 14-0019-030-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 04.37 LONG: 082 39 21.27 U T M: 17 0372900.0 5149000.0 4 REGION: 05 DISTANCE: 93.822

*=INTERIM TEST-NAME:			SSO4UR SULPHATE	TURB	UU238	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	UNF.TOT. MG/L AS ZN
840528	1105	51630	6.59	0.88	3<	0.001
841030		22300	6.58		3<	0.014
		MAXIMUM	6.59	0.88		0.014
		ARITH MEAN	6.58	0.88		0.007
		GEOM MEAN	6.58			0.004
		MINIMUM	6.58	0.88		0.001
		STD DEV (GEOM *)	0.01			0.009
		# SAMP IN STATISTICS	2	1		2
		% SAMP (EXCLUDED)				

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH WEST OF STANROCK MINE 25 4
STATION TYPE: LAKE

STATION ID: 14-0019-031-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 28 06.32 LONG: 082 34 14.73 U T M: 17 0379400.0 5147075.0 4 REGION: 05 DISTANCE: 85.454

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWPH	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	PH FIELD	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840528	1050	51631	0.30	0101	4.6	1.13	551.0	0.002	0.040	6.21		620
841106		22310	0.30	0101	4.4	0.29	575.0	0.002	0.120		8.0	
		MAXIMUM	0.30		4.6	1.13	575.0	0.002	0.120	6.21	8.0	620
		ARITH MEAN	0.30		4.5	0.71	563.0	0.002	0.080	6.21	8.0	620
		GEOM MEAN			4.5	0.57	562.9	0.002	0.069			
		MINIMUM	0.30		4.4	0.29	551.0	0.002	0.040	6.21	8.0	620
		STD DEV (GEOM *)			0.1	0.59	17.0	0.000	0.057			
		# SAMP IN STATISTICS	2		2	2	2	2	2	1	1	1
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840528	1050	51631		120		670		130		0.003	4.450	9.950
841106		22310	1.00		0.09		0.65		0.12	0.004	4.310	10.000
		MAXIMUM	1.00	120	0.09	670	0.65	130	0.12	0.004	4.450	10.000
		ARITH MEAN	1.00	120	0.09	670	0.65	130	0.12	0.003	4.380	9.975
		GEOM MEAN								0.003	4.379	9.975
		MINIMUM	1.00	120	0.09	670	0.65	130	0.12	0.003	4.310	9.950
		STD DEV (GEOM *)								0.001	0.099	0.035
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	2	2	2
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH WEST OF STANROCK MINE 25 4
STATION TYPE: LAKE

STATION ID: 14-0019-031-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 28 06.32 LONG: 082 34 14.73 U T M: 17 0379400.0 5147075.0 4 REGION: 05 DISTANCE: 85.454

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226F	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	TURB	UU238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	RADIUM 226 FIL. BQ/L	BQ/L	MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	MG/L AS ZN
840528	1050 51631	4.700	0.003	7.10	0.001<W		0.04	458.80	1.43	4	0.009
841106	22310	4.650	0.003<	6.57	0.001<W	0.07	0.07	169.35	0.64	14	0.010
MAXIMUM		4.700	0.003	7.10	0.001	0.07	0.07	458.80	1.43	14	0.010
ARITH MEAN		4.675	0.003	6.83	0.001<A	0.07	0.05	314.07	1.03	9	0.009
GEOM MEAN		4.675		6.83	0.001<A		0.05	278.74	0.96	7	0.009
MINIMUM		4.650	0.003	6.57	0.001	0.07	0.04	169.35	0.64	4	0.009
STD DEV (GEOM *)		0.035		0.37	0.000<A		0.02	204.67	0.56	7	0.001
# SAMP IN STATISTICS		2	1	2	2	1	2	2	2	2	2
% SAMP (EXCLUDED)			50								

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: NORTH EAST OF CAN MET MINE 25 7
STATION TYPE: LAKE

STATION ID: 14-0019-032-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 13.97 LONG: 082 31 44.24 U T M: 17 0382650.0 5149100.0 4 REGION: 05 DISTANCE: 81.109

*=INTERIM TEST-NAME:		FMSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWPH	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	PH FIELD	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840528	1030	51632	0.30	0101	4.8	1.13	550.0	0.003	0.045	6.22		610
841106		22311	0.30	0101	4.7	0.68	555.0	0.002	0.070		8.0	
	MAXIMUM		0.30		4.8	1.13	555.0	0.003	0.070	6.22	8.0	610
	ARITH MEAN		0.30		4.7	0.90	552.5	0.002	0.057	6.22	8.0	610
	GEOM MEAN				4.7	0.88	552.5	0.002	0.056			
	MINIMUM		0.30		4.7	0.68	550.0	0.002	0.045	6.22	8.0	610
	STD DEV (GEOM *)				0.1	0.32	3.5	0.001	0.018			
	# SAMP IN STATISTICS		2		2	2	2	2	2	1	1	1
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840528	1030	51632		100		610		80		0.005	4.440	10.200
841106		22311	0.87		0.08		0.64		0.11	0.004	4.130	9.480
	MAXIMUM		0.87	100	0.08	610	0.64	80	0.11	0.005	4.440	10.200
	ARITH MEAN		0.87	100	0.08	610	0.64	80	0.11	0.004	4.285	9.840
	GEOM MEAN									0.004	4.282	9.833
	MINIMUM		0.87	100	0.08	610	0.64	80	0.11	0.004	4.130	9.480
	STD DEV (GEOM *)									0.001	0.219	0.509
	# SAMP IN STATISTICS		1	1	1	1	1	1	1	2	2	2
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: NORTH EAST OF CAN MET MINE 25 7
STATION TYPE: LAKE

STATION ID: 14-0019-032-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 13.97 LONG: 082 31 44.24 U T M: 17 0382650.0 5149100.0 4 REGION: 05 DISTANCE: 81.109

*=INTERIM TEST-NAME:			MNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPUT PHOSPHOR	RA226F	RA226T	SSO4UR	TURB	UU238	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	ZINC UNF.TOT. MG/L AS ZN
840528	1030	51632	4.650	0.003<	6.64	0.001<N		0.08	196.70	1.24	6	0.009
841106		22311	4.300	0.003<	6.46	0.001<T	0.07	0.07	152.50	0.86	11	0.010
	MAXIMUM		4.650		6.64	0.001	0.07	0.08	196.70	1.24	11	0.010
	ARITH MEAN		4.475		6.55	0.001<A	0.07	0.07	174.60	1.05	9	0.009
	GEOM MEAN		4.472		6.55	0.001<A		0.07	173.20	1.03	8	0.009
	MINIMUM		4.300		6.46	0.001	0.07	0.07	152.50	0.86	6	0.009
	STD DEV (GEOM *)		0.247		0.13	0.000<A		0.01	31.25	0.27	4	0.001
	# SAMP IN STATISTICS		2		2	2	1	2	2	2	2	2
	% SAMP (EXCLUDED)											

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH EAST CORNER 25 6
STATION TYPE: LAKE

STATION ID: 14-0019-033-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

LAT: 46 28 20.44 LONG: 082 31 49.77 U T M: 17 0382500.0 5147450.0 4 REGION: 05 DISTANCE: 83.040

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWPH	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	PH FIELD	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840528	1045 51633	0.30	0101	5.4	1.12	542.0	0.002	0.045	6.20		690
841106	22312	0.30	0101	4.7	0.56	575.0	0.002	0.035<T		8.0	
MAXIMUM		0.30		5.4	1.12	575.0	0.002	0.045	6.20	8.0	690
ARITH MEAN		0.30		5.0	0.84	558.5	0.002	0.040<A	6.20	8.0	690
GEOM MEAN				5.0	0.79	558.3	0.002	0.040<A			
MINIMUM		0.30		4.7	0.56	542.0	0.002	0.035	6.20	8.0	690
STD DEV (GEOM *)				0.5	0.40	23.3	0.000	0.007<A			
# SAMP IN STATISTICS		2		2	2	2	2	2	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840528	1045 51633		140		600		130		0.003	3.870	10.000
841106	22312	0.83		0.09		0.64		0.11	0.003	4.290	10.200
MAXIMUM		0.83	140	0.09	600	0.64	130	0.11	0.003	4.290	10.200
ARITH MEAN		0.83	140	0.09	600	0.64	130	0.11	0.003	4.080	10.100
GEOM MEAN									0.003	4.075	10.099
MINIMUM		0.83	140	0.09	600	0.64	130	0.11	0.003	3.870	10.000
STD DEV (GEOM *)									0.000	0.297	0.141
# SAMP IN STATISTICS		1	1	1	1	1	1	1	2	2	2
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH EAST CORNER 25 6
STATION TYPE: LAKE

STATION ID: 14-0019-033-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 28 20.44 LONG: 082 31 49.77 U T M: 17 0382500.0 5147450.0 4 REGION: 05 DISTANCE: 83.040

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	TURB	UU238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	MG/L AS ZN
840528	1045	51633	4.700	0.003<	6.98	0.001<T		0.07	192.80	1.54	7	0.008
841106		22312	4.650	0.003<	6.30	0.001<T	0.07	0.07	167.95	0.48	12	0.009
		MAXIMUM	4.700		6.98	0.001	0.07	0.07	192.80	1.54	12	0.009
		ARITH MEAN	4.675		6.64	0.001<A	0.07	0.07	180.37	1.01	10	0.008
		GEOM MEAN	4.675		6.63	0.001<A		0.07	179.95	0.86	9	0.008
		MINIMUM	4.650		6.30	0.001	0.07	0.07	167.95	0.48	7	0.008
		STD DEV (GEOM *)	0.035		0.48	0.000<A		0.00	17.57	0.75	4	0.001
		# SAMP IN STATISTICS	2		2	2	1	2	2	2	2	2
		% SAMP (EXCLUDED)										

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: EAST OF DENISON MINE 25 2
STATION TYPE: LAKE

STATION ID: 14-0019-034-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 10.87 LONG: 082 35 31.64 U T M: 17 0377800.0 5149100.0 4 REGION: 05 DISTANCE: 85.776

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWPH	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	PH FIELD	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840528	1055 / 51634	0.30	0101	4.7	1.15	551.0	0.002	0.040	6.20		680
841106	22309	0.30	0101	4.8	0.79	575.0	0.002	0.045		8.0	
	MAXIMUM	0.30		4.8	1.15	575.0	0.002	0.045	6.20	8.0	680
	ARITH MEAN	0.30		4.7	0.97	563.0	0.002	0.042	6.20	8.0	680
	GEOM MEAN			4.7	0.95	562.9	0.002	0.042			
	MINIMUM	0.30		4.7	0.79	551.0	0.002	0.040	6.20	8.0	680
	STD DEV (GEOM #)			0.1	0.25	17.0	0.000	0.004			
	# SAMP IN STATISTICS	2		2	2	2	2	2	1	1	1
	% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840528	1055 / 51634		120		650		110		0.003	4.410	10.100
841106	22309	0.95		0.08		0.67		0.08	0.005	4.300	10.000
	MAXIMUM	0.95	120	0.08	650	0.67	110	0.08	0.005	4.410	10.100
	ARITH MEAN	0.95	120	0.08	650	0.67	110	0.08	0.004	4.355	10.050
	GEOM MEAN								0.004	4.355	10.050
	MINIMUM	0.95	120	0.08	650	0.67	110	0.08	0.003	4.300	10.000
	STD DEV (GEOM #)								0.001	0.078	0.071
	# SAMP IN STATISTICS	1	1	1	1	1	1	1	2	2	2
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: EAST OF DENISON MINE 25 2
STATION TYPE: LAKE

STATION ID: 14-0019-034-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 10.87 LONG: 082 35 31.64 U T M: 17 0377600.0 5149100.0 4 REGION: 05 DISTANCE: 65.776

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	TURB	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LNT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L	MG/L AS ZN
840528	1055	51634	4.850	0.003<	6.97	0.003<T		0.07	199.30	1.05	6	0.009
841106		22309	4.550	0.003<	6.55	0.001<T	0.08	0.09	185.70	0.49	13	0.003
		MAXIMUM	4.850		6.97	0.003	0.08	0.09	199.30	1.05	13	0.009
		ARITH MEAN	4.700		6.76	0.002<A	0.08	0.08	192.50	0.77	10	0.006
		GEOM MEAN	4.698		6.76	0.002<A		0.08	192.38	0.72	9	0.005
		MINIMUM	4.550		6.55	0.001	0.08	0.07	185.70	0.49	6	0.003
		STD DEV (GEOM *)	0.212		0.30	0.001<A		0.01	9.62	0.40	5	0.004
		# SAMP IN STATISTICS	2		2	2	1	2	2	2	2	2
		% SAMP (EXCLUDED)										

B.O.W./ SITE: WHISKEY LAKE
SAMPLE POINT: SOUTH END NEAR RUN POINT 29 4
STATION TYPE: LAKE

STATION ID: 14-0019-035-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 24 27.28 LONG: 082 20 56.90 U T M: 17 0396300.0 5140000.0 4 REGION: 05 DISTANCE: 59.383

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25
					ALK						
SAMPLE				ALK	INFLECTN	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.
DATE HOUR	SAMPLE	SAMPLE	PROJECT	TOTAL	POINT	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C
YYMMDD LMT	NUMBER	DEPTH M	SUB-PROJ CODE	MG/L AS CACO3	MG/L AS CACO3	MG/L AS AL	MG/L AS CA	MG/L AS CD	MG/L AS CL-	TRUE TCU	UMHO/CM AT 25 C
840528	51635	0.30	0101	4.3	0.40						389.0
841030	22298	0.30	0101	5.1		0.034	52.80	0.0003<	9.66	2.0	395.0
MAXIMUM		0.30		5.1	0.40	0.034	52.80		9.66	2.0	395.0
ARITH MEAN		0.30		4.7	0.40	0.034	52.80		9.66	2.0	392.0
GEOM MEAN				4.7							392.0
MINIMUM		0.30		4.3	0.40	0.034	52.80		9.66	2.0	389.0
STD DEV (GEOM *)				0.6							4.2
# SAMP IN STATISTICS		2		2	1	1	1		1	1	2
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CRUT	CUUT	DIC	DOC	FEUT	FWPH	FWTEMP	GACF	GACF	GACP
				CARBON	CARBON						
		CHROMIUM	COPPER	DISOLVED	DISOLVED	IRON			GROSS	GROSS	GROSS
SAMPLE		UNF.TOT.	UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.		WATER	ALPHA CT	ALPHA CT	ALPHA CT
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	PH	TEMP	FILTERED	FILTERED	UNDISSOL
YYMMDD LMT	NUMBER	AS CR	AS CU	AS C	AS C	AS FE	FIELD	DEG.C	MBQ/L	BQ/L	MBQ/L
840528	51635		0.002			0.035<T	5.88		570		70
841030	22298	0.002	0.005	0.6	1.5	0.045		9.0		0.67	
MAXIMUM		0.002	0.005	0.6	1.5	0.045	5.88	9.0	570	0.67	70
ARITH MEAN		0.002	0.003	0.6	1.5	0.040<A	5.88	9.0	570	0.67	70
GEOM MEAN			0.003			0.040<A					
MINIMUM		0.002	0.002	0.6	1.5	0.035	5.88	9.0	570	0.67	70
STD DEV (GEOM *)			0.002			0.007<A					
# SAMP IN STATISTICS		1	2	1	1	2	1	1	1	1	1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: WHISKEY LAKE
SAMPLE POINT: SOUTH END NEAR RUM POINT 29 4
STATION TYPE: LAKE

STATION ID: 14-0019-035-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
802
8040

LAT: 46 24 27.28 LONG: 082 20 56.90 U T M: 17 0396300.0 5140030.0 4 REGION: 05 DISTANCE: 59.383

*=INTERIM TEST-NAME:		GACP GROSS	GBCF GROSS	GBCF GROSS	GBCP GROSS	GBCP GROSS	HARDT HARDNESS	KKUR	MGUR	NAUR	NIUT
SAMPLE		ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	TOTAL	POTASSIM	MAGNESIM	SODIUM	NICKEL
DATE HOUR	SAMPLE	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	MG/L	UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.
YYMMDD LMT	NUMBER	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	AS CACO3	MG/L AS K	MG/L AS MG	MG/L AS NA	MG/L AS NI
840528	51635		500		60						0.004
841030	22298	0.04<		0.46		0.05	142.0	9.82	2.48	6.16	0.003
MAXIMUM			500	0.46	60	0.05	142.0	9.82	2.48	6.16	0.004
ARITH MEAN			500	0.46	60	0.05	142.0	9.82	2.48	6.16	0.003
GEOM MEAN											0.003
MINIMUM			500	0.46	60	0.05	142.0	9.82	2.48	6.16	0.003
STD DEV (GEOM *)											0.001
# SAMP IN STATISTICS			1	1	1	1	1	1	1	1	2
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PPO4FR PO4	PPUT PHOSPHOR	RA226F	RA226T RADIUM
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RADIUM	226
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	226 FIL.	TOTAL
YYMMDD LMT	NUMBER	AS N	AS N	AS N	AS N	AS PB	PH	AS P	AS P	BQ/L	BQ/L
840528	51635	2.380	7.250		2.800	0.003<	7.13		0.004<T		0.06
841030	22298	2.070	6.670	0.0400	2.250	0.003<	7.26	0.0010<T	0.002<T	0.07	0.07
MAXIMUM		2.380	7.250	0.0400	2.800		7.26	0.0010	0.004	0.07	0.07
ARITH MEAN		2.225	6.960	0.0400	2.525		7.19	0.0010<A	0.003<A	0.07	0.06
GEOM MEAN		2.220	6.954		2.510		7.19		0.003<A		0.06
MINIMUM		2.070	6.670	0.0400	2.250		7.13	0.0010	0.002	0.07	0.06
STD DEV (GEOM *)		0.219	0.410		0.389		0.09		0.001<A		0.01
# SAMP IN STATISTICS		2	2	1	2		2	1	2	1	2
% SAMP (EXCLUDED)											

(CONTD)

B.O.W./ SITE: WHISKEY LAKE
SAMPLE POINT: SOUTH END NEAR RUM POINT 29 4
STATION TYPE: LAKE

STATION ID: 14-0019-035-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 24 27.28 LONG: 082 20 56.90 U T M: 17 0396300.0 5140000.0 4 REGION: 05 DISTANCE: 59.383

#=INTERIM TEST-NAME:			SSO4UR SULPHATE UNF.REAC	TURB	UU238 URANIUM	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS SO4	TURB'ITY FTU	238 UG/L	MG/L AS ZN
840528		51635	121.70	1.44	3	0.009
841030		22298	113.60		7	0.005
		MAXIMUM	121.70	1.44	7	0.009
		ARITH MEAN	117.65	1.44	5	0.007
		GEOM MEAN	117.58		5	0.007
		MINIMUM	113.60	1.44	3	0.005
		STD DEV (GEOM *)	5.73		3	0.003
		# SAMP IN STATISTICS	2	1	2	2
		% SAMP (EXCLUDED)				

B.O.W./ SITE: MCCABE LAKE
SAMPLE POINT: CENTRE OF LAKE 35 1
STATION TYPE: LAKE

STATION ID: 14-0019-036-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

LAT: 46 25 22.23 LONG: 082 33 50.11 U T M: 17 0379825.0 5142000.0 4 REGION: 05 DISTANCE: 69.522

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
				ALK	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.	CHROMIUM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	TRUE	UMHO/CM	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CA	AS CD	AS CL-	TCU	AT 25 C	AS CR
841030	22301	0.30	0101	11.1	0.020	108.00	0.0003<	20.78	2.5	655.0	0.002
MAXIMUM		0.30		11.1	0.020	108.00		20.78	2.5	655.0	0.002
ARITH MEAN		0.30		11.1	0.020	108.00		20.78	2.5	655.0	0.002
GEOM MEAN											
MINIMUM		0.30		11.1	0.020	108.00		20.78	2.5	655.0	0.002
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1		1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
			CARBON	CARBON							
		COPPER	DISOLVED	DISOLVED	IRON		GROSS	GROSS	GROSS	GROSS	HARDNESS
SAMPLE		UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.	WATER	ALPHA CT	ALPHA CT	BETA CT	BETA CT	TOTAL
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	TEMP	FILTERED	UNDISSOL	FILTERED	UNDISSOL	MG/L
YYMMDD LMT	NUMBER	AS CU	AS C	AS C	AS FE	DEG.C	BQ/L	BQ/L	BQ/L	BQ/L	AS CACO3
841030	22301	0.004	2.0	1.8	0.055	9.0	0.50	0.04<	0.43	0.04<	282.0
MAXIMUM		0.004	2.0	1.8	0.055	9.0	0.50		0.43		282.0
ARITH MEAN		0.004	2.0	1.8	0.055	9.0	0.50		0.43		282.0
GEOM MEAN											
MINIMUM		0.004	2.0	1.8	0.055	9.0	0.50		0.43		282.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH
						NH3-N			K'DAHL N		
		POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	NO2+NO3N	NO2-N	TOTAL	LEAD	
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH
841030	22301	10.30	2.90	10.80	0.002	0.236	1.180	0.0145	0.300	0.003<	8.07
MAXIMUM		10.30	2.90	10.80	0.002	0.236	1.180	0.0145	0.300		8.07
ARITH MEAN		10.30	2.90	10.80	0.002	0.236	1.180	0.0145	0.300		8.07
GEOM MEAN											
MINIMUM		10.30	2.90	10.80	0.002	0.236	1.180	0.0145	0.300		8.07
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MCCABE LAKE
SAMPLE POINT: CENTRE OF LAKE 35 1
STATION TYPE: LAKE

STATION ID: 14-0019-036-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 25 22.23 LONG: 082 33 50.11 U T M: 17 0379825.0 5142000.0 4 REGION: 05 DISTANCE: 69.522

#=INTERIM TEST-NAME:			PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226T RADIUM 226	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	TOTAL BQ/L	UG/L	MG/L AS ZN
841030		22301	0.0010<T	0.004<T	0.43	3<	0.004
		MAXIMUM	0.0010	0.004	0.43		0.004
		ARITH MEAN	0.0010<A	0.004<A	0.43		0.004
		GEOM MEAN					
		MINIMUM	0.0010	0.004	0.43		0.004
		STD DEV (GEOM #)					
		# SAMP IN STATISTICS	1	1	1		1
		% SAMP (EXCLUDED)					

B.O.W./ SITE: CAMP LAKE
SAMPLE POINT: AT SOUTH END 55 1
STATION TYPE: LAKE

STATION ID: 14-0019-037-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 14 06.00 LONG: 082 26 29.49 U T M: 17 0388650.0 5120950.0 4 REGION: 05 DISTANCE: 16.737

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840528	1125	51636	0.30	0101	5.1						259.0	
841031		22307	0.30	0101	7.1	0.025	29.10	0.0002<	9.77	14.5	235.0	0.001<
		MAXIMUM	0.30		7.1	0.025	29.10		9.77	14.5	259.0	
		ARITH MEAN	0.30		6.1	0.025	29.10		9.77	14.5	247.0	
		GEOM MEAN			6.0						246.7	
		MINIMUM	0.30		5.1	0.025	29.10		9.77	14.5	235.0	
		STD DEV (GEOM *)			1.4						17.0	
		# SAMP IN STATISTICS	2		2	1	1		1	1	2	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACF	GACP	GACP	GBCF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	CARBON DISOLVED INORGAN. MG/L AS C	CARBON DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L
840528	1125	51636	0.001			0.040		160		190		250
841031		22307	0.001<	0.8	3.4	0.095	9.0		0.13		0.04<	
		MAXIMUM	0.001	0.8	3.4	0.095	9.0	160	0.13	190		250
		ARITH MEAN	0.001	0.8	3.4	0.067	9.0	160	0.13	190		250
		GEOM MEAN				0.062						
		MINIMUM	0.001	0.8	3.4	0.040	9.0	160	0.13	190		250
		STD DEV (GEOM *)				0.039						
		# SAMP IN STATISTICS	1	1	1	2	1	1	1	1		1
		% SAMP (EXCLUDED)	50									

(CONTD)

B.O.W./ SITE: CAMP LAKE
SAMPLE POINT: AT SOUTH END 55 1
STATION TYPE: LAKE

STATION ID: 14-0019-037-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 14 06.00 LONG: 082 26 29.49 U T M: 17 0388850.0 5120950.0 4 REGION: 05 DISTANCE: 16.737

*=INTERIM TEST-NAME:			GBCF	GBCP	GBCP	HARDT	KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR
			GROSS BETA CT	GROSS BETA CT	GROSS BETA CT	HARDNESS TOTAL	POTASSIM UNF.REAC	MAGNESIM FIL.REAC	SODIUM UNF.REAC	NICKEL UNF.TOT.	NH3-N TOTAL FIL.REAC	NO2+NO3N FIL.REAC
SAMPLE DATE	HOUR	SAMPLE	FILTERED	UNDISSOL	UNDISSOL	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	BQ/L	MBQ/L	BQ/L	AS CACO3	AS K	AS MG	AS NA	AS NI	AS N	AS N
840528	1125	51636		40<						0.002	0.678	3.520
841031		22307	0.20		0.04<	82.0	4.54	2.20	5.56	0.001	0.496	3.090
		MAXIMUM	0.20			82.0	4.54	2.20	5.56	0.002	0.678	3.520
		ARITH MEAN	0.20			82.0	4.54	2.20	5.56	0.001	0.587	3.305
		GEOM MEAN								0.001	0.580	3.298
		MINIMUM	0.20			82.0	4.54	2.20	5.56	0.001	0.496	3.090
		STD DEV (GEOM *)								0.001	0.129	0.304
		# SAMP IN STATISTICS	1			1	1	1	1	2	2	2
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNO2FR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RA226T	SSO4UR	TURB	UU238
			NO2-N	K'DAHL N TOTAL	LEAD		PO4	PHOSPHOR	RADIUM 226	SULPHATE		URANIUM
SAMPLE DATE	HOUR	SAMPLE	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	TOTAL	UNF.REAC		238
YYMMDD	LMT	NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	MG/L AS P	MG/L AS P	BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L
840528	1125	51636		0.980	0.003<	6.70		0.003<T	0.06	79.27	1.89	3<
841031		22307	0.0085	0.820	0.003<	6.58	0.0005<T	0.005	0.05	72.77		3<
		MAXIMUM	0.0085	0.980		6.70	0.0005	0.005	0.06	79.27	1.89	
		ARITH MEAN	0.0085	0.900		6.64	0.0005<A	0.004<A	0.05	76.02	1.89	
		GEOM MEAN		0.896		6.64		0.004<A	0.05	75.95		
		MINIMUM	0.0085	0.820		6.58	0.0005	0.003	0.05	72.77	1.89	
		STD DEV (GEOM *)		0.113		0.08		0.001<A	0.01	4.60		
		# SAMP IN STATISTICS	1	2		2	1	2	2	2	1	
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: CAMP LAKE
SAMPLE POINT: AT SOUTH END 55 1
STATION TYPE: LAKE

STATION ID: 14-0019-037-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 14 06.00 LONG: 082 26 29.49 U T M: 17 0388850.0 5120950.0 4 REGION: 05 DISTANCE: 16.737

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840528	1125	51636	0.005
841031		22307	0.004

MAXIMUM	0.005
ARITH MEAN	0.004
GEOM MEAN	0.004
MINIMUM	0.004
STD DEV (GEOM *)	0.001
# SAMP IN STATISTICS	2
% SAMP (EXCLUDED)	

B.O.W./ SITE: SERPENT HARBOUR
SAMPLE POINT: NEAR HOSPITAL POINT 08 2
STATION TYPE: LAKE

STATION ID: 14-0019-038-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 11 55.43 LONG: 082 40 32.93 U T M: 17 0370700.0 5117275.0 4 REGION: 05

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT ALK	ALUT ALUMINUM	CAUR CALCIUM	CDUT CADMIUM	CLIDUR CHLORIDE	COLTR	COND25 CONDUCT.	CRUT CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CA	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
841031	22308	0.30	0101	10.4	0.067	15.10	0.0002	5.68	29.5	137.0	0.001<
MAXIMUM		0.30		10.4	0.067	15.10	0.0002	5.68	29.5	137.0	
ARITH MEAN		0.30		10.4	0.067	15.10	0.0002	5.68	29.5	137.0	
GEOM MEAN											
MINIMUM		0.30		10.4	0.067	15.10	0.0002	5.68	29.5	137.0	
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1	1	1	1	1	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DIC CARBON	DOC CARBON	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL BQ/L	HARDNESS TOTAL MG/L AS CACO3
841031	22308	0.001<	1.9	4.9	0.270	9.0	0.14	0.04<	0.12	0.04<	43.0
MAXIMUM			1.9	4.9	0.270	9.0	0.14		0.12		43.0
ARITH MEAN			1.9	4.9	0.270	9.0	0.14		0.12		43.0
GEOM MEAN											
MINIMUM			1.9	4.9	0.270	9.0	0.14		0.12		43.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS			1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNTKUR K'DAHL N	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
841031	22308	2.32	1.40	3.76	0.001	0.196	1.370	0.0055	0.600	0.003<	6.87
MAXIMUM		2.32	1.40	3.76	0.001	0.196	1.370	0.0055	0.600		6.87
ARITH MEAN		2.32	1.40	3.76	0.001	0.196	1.370	0.0055	0.600		6.87
GEOM MEAN											
MINIMUM		2.32	1.40	3.76	0.001	0.196	1.370	0.0055	0.600		6.87
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: SERPENT HARBOUR
SAMPLE POINT: NEAR HOSPITAL POINT 08 2
STATION TYPE: LAKE

STATION ID: 14-0019-038-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 11 55.43 LONG: 082 40 32.93 U T M: 17 0370700.0 5117275.0 4 REGION: 05

*=INTERIM TEST-NAME:		PPO4FR PO4	PPUT PHOSPHOR	RA226F	RA226T RADIUM	SSO4UR SULPHATE	UU238	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	226 TOTAL BQ/L	UNF.REAC MG/L AS SO4	URANIUM 238 UG/L	UNF.TOT. MG/L AS ZN
841031	22308	0.0005<T	0.009	0.03	0.04	34.56	3<	0.004
MAXIMUM		0.0005	0.009	0.03	0.04	34.56		0.004
ARITH MEAN		0.0005<A	0.009	0.03	0.04	34.56		0.004
GEOM MEAN								
MINIMUM		0.0005	0.009	0.03	0.04	34.56		0.004
STD DEV (GEOM *)								
# SAMP IN STATISTICS		1	1	1	1	1		1
% SAMP (EXCLUDED)								

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT WEST END 53 1
STATION TYPE: LAKE

STATION ID: 14-0019-039-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 19 45.02 LONG: 082 29 05.71 U T M: 17 0385700.0 5131475.0 4 REGION: 05 DISTANCE: 40.876

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT ALK	ALUT ALUMINUM	CAUR CALCIUM	CDUT CADMIUM	CLIDUR CHLORIDE	COLTR	COND25 CONDUCT.	CRUT CHROMIUM
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CA	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
841031	22304	0.30	0101	14.5	0.030	19.70	0.0002<	16.48	17.5	200.0	0.001<
MAXIMUM		0.30		14.5	0.030	19.70		16.48	17.5	200.0	
ARITH MEAN		0.30		14.5	0.030	19.70		16.48	17.5	200.0	
GEOM MEAN											
MINIMUM		0.30		14.5	0.030	19.70		16.48	17.5	200.0	
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1		1	1	1	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DIC CARBON	DOC CARBON	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL BQ/L	HARDNESS TOTAL MG/L AS CACO3
841031	22304	0.001	3.2	4.2	0.095	8.0	0.16	0.04<	0.12	0.04<	61.0
MAXIMUM		0.001	3.2	4.2	0.095	8.0	0.16		0.12		61.0
ARITH MEAN		0.001	3.2	4.2	0.095	8.0	0.16		0.12		61.0
GEOM MEAN											
MINIMUM		0.001	3.2	4.2	0.095	8.0	0.16		0.12		61.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNTKUR K'DAHL N	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH PH
841031	22304	2.00	2.78	9.96	0.001	0.142	0.490	0.0060	0.460	0.003<	7.08
MAXIMUM		2.00	2.78	9.96	0.001	0.142	0.490	0.0060	0.460		7.08
ARITH MEAN		2.00	2.78	9.96	0.001	0.142	0.490	0.0060	0.460		7.08
GEOM MEAN											
MINIMUM		2.00	2.78	9.96	0.001	0.142	0.490	0.0060	0.460		7.08
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT WEST END 53 1
STATION TYPE: LAKE

STATION ID: 14-0019-039-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 19 45.02 LONG: 082 29 05.71 U T M: 17 0385700.0 5131475.0 4 REGION: 05 DISTANCE: 40.876

#=INTERIM TEST-NAME:			PP04FR PO4	PPUT PHOSPHOR	RA226F	RA226T RADIUM	SS04UR SULPHATE	UU238	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	226 TOTAL BQ/L	UNF.REAC MG/L AS SO4	URANIUM 238 UG/L	UNF.TOT. MG/L AS ZN
841031		22304	0.0005<W	0.010	0.01	0.03	48.35	3<	0.003
		MAXIMUM	0.0005	0.010	0.01	0.03	48.35		0.003
		ARITH MEAN	0.0005<A	0.010	0.01	0.03	48.35		0.003
		GEOM MEAN							
		MINIMUM	0.0005	0.010	0.01	0.03	48.35		0.003
		STD DEV (GEOM #)							
		# SAMP IN STATISTICS	1	1	1	1	1		1
		% SAMP (EXCLUDED)							

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT SOUTH END 53 3
STATION TYPE: LAKE

STATION ID: 14-0019-040-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 18 29.74 LONG: 082 26 55.11 U T M: 17 0388450.0 5129100.0 4 REGION: 05 DISTANCE: 36.692

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
				ALK	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.	CHROMIUM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	TRUE	UMHO/CM	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CA	AS CD	AS CL-	TCU	AT 25 C	AS CR
841031	22305	0.30	0101	6.7	0.040	31.70	0.0002<	11.14	10.5	255.0	0.001<
MAXIMUM		0.30		6.7	0.040	31.70		11.14	10.5	255.0	
ARITH MEAN		0.30		6.7	0.040	31.70		11.14	10.5	255.0	
GEOM MEAN											
MINIMUM		0.30		6.7	0.040	31.70		11.14	10.5	255.0	
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1		1	1	1	
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
			CARBON	CARBON							
		COPPER	DISOLVED	DISOLVED	IRON		GROSS	GROSS	GROSS	GROSS	HARDNESS
SAMPLE		UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.	WATER	ALPHA CT	ALPHA CT	BETA CT	BETA CT	TOTAL
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	TEMP	FILTERED	UNDISSOL	FILTERED	UNDISSOL	MG/L
YYMMDD LMT	NUMBER	AS CU	AS C	AS C	AS FE	DEG.C	BQ/L	BQ/L	BQ/L	BQ/L	AS CACO3
841031	22305	0.002	1.2	3.0	0.055	9.0	0.26	0.04<	0.23	0.04<	89.0
MAXIMUM		0.002	1.2	3.0	0.055	9.0	0.26		0.23		89.0
ARITH MEAN		0.002	1.2	3.0	0.055	9.0	0.26		0.23		89.0
GEOM MEAN											
MINIMUM		0.002	1.2	3.0	0.055	9.0	0.26		0.23		89.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH
						NH3-N			K'DAHL N		
		POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	NO2+NO3N	NO2-N	TOTAL	LEAD	
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH
841031	22305	4.88	2.28	6.26	0.003	0.622	3.340	0.0125	0.890	0.003<	6.67
MAXIMUM		4.88	2.28	6.26	0.003	0.622	3.340	0.0125	0.890		6.67
ARITH MEAN		4.88	2.28	6.26	0.003	0.622	3.340	0.0125	0.890		6.67
GEOM MEAN											
MINIMUM		4.88	2.28	6.26	0.003	0.622	3.340	0.0125	0.890		6.67
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT SOUTH END 53 3
STATION TYPE: LAKE

STATION ID: 14-0019-040-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 18 29.74 LONG: 082 26 55.11 U T M: 17 0388450.0 5129100.0 4 REGION: 05 DISTANCE: 36.692

*=INTERIM TEST-NAME:		PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS P	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	UG/L	MG/L AS ZN
841031	22305	0.0005<M	0.008	0.05	0.07	79.36	3	0.007
MAXIMUM		0.0005	0.008	0.05	0.07	79.36	3	0.007
ARITH MEAN		0.0005<A	0.008	0.05	0.07	79.36	3	0.007
GEOM MEAN								
MINIMUM		0.0005	0.008	0.05	0.07	79.36	3	0.007
STD DEV (GEOM *)								
# SAMP IN STATISTICS		1	1	1	1	1	1	1
% SAMP (EXCLUDED)								

B.O.W./ SITE: HOUGH LAKE
SAMPLE POINT: CENTRE OF LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-041-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 24 32.22 LONG: 082 29 32.24 U T M: 17 0385300.0 5140350.0 4 REGION: 05 DISTANCE: 56.808

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
				ALK	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.	CHROMIUM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	TRUE	UMHO/CM	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CA	AS CD	AS CL-	TCU	AT 25 C	AS CR
841031	22303	0.30	0101	12.3	0.024	45.40	0.0002<	26.66	4.0	330.0	0.001<
MAXIMUM		0.30		12.3	0.024	45.40		26.66	4.0	330.0	
ARITH MEAN		0.30		12.3	0.024	45.40		26.66	4.0	330.0	
GEOM MEAN											
MINIMUM		0.30		12.3	0.024	45.40		26.66	4.0	330.0	
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1		1	1	1	
% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
			CARBON	CARBON							
		COPPER	DISOLVED	DISOLVED	IRON		GROSS	GROSS	GROSS	GROSS	HARDNESS
SAMPLE		UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.	WATER	ALPHA CT	ALPHA CT	BETA CT	BETA CT	TOTAL
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	TEMP	FILTERED	UNDISSOL	FILTERED	UNDISSOL	MG/L
YYMMDD LMT	NUMBER	AS CU	AS C	AS C	AS FE	DEG.C	BQ/L	BQ/L	BQ/L	BQ/L	AS CACO3
841031	22303	0.003	2.7	2.4	0.050	8.0	0.35	0.04<	0.22	0.04<	120.0
MAXIMUM		0.003	2.7	2.4	0.050	8.0	0.35		0.22		120.0
ARITH MEAN		0.003	2.7	2.4	0.050	8.0	0.35		0.22		120.0
GEOM MEAN											
MINIMUM		0.003	2.7	2.4	0.050	8.0	0.35		0.22		120.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH
						NH3-N			K'DAHL N		
		POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	NO2+NO3N	NO2-N	TOTAL	LEAD	
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH
841031	22303	1.40	1.60	9.40	0.001	0.046	0.415	0.0060	0.220	0.003<	7.19
MAXIMUM		1.40	1.60	9.40	0.001	0.046	0.415	0.0060	0.220		7.19
ARITH MEAN		1.40	1.60	9.40	0.001	0.046	0.415	0.0060	0.220		7.19
GEOM MEAN											
MINIMUM		1.40	1.60	9.40	0.001	0.046	0.415	0.0060	0.220		7.19
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: HOUGH LAKE
SAMPLE POINT: CENTRE OF LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-041-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 24 32.22 LONG: 082 29 32.24 U T M: 17 0385300.0 5140350.0 4 REGION: 05 DISTANCE: 56.808

#=INTERIM TEST-NAME:			PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226T RADIUM 226	SSO4UR SULPHATE UNF.REAC	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	TOTAL BQ/L	MG/L AS SO4	UG/L	MG/L AS ZN
841031		22303	0.0005<W	0.001<T	0.14	93.56	3	0.002
		MAXIMUM	0.0005	0.001	0.14	93.56	3	0.002
		ARITH MEAN	0.0005<A	0.001<A	0.14	93.56	3	0.002
		GEOM MEAN						
		MINIMUM	0.0005	0.001	0.14	93.56	3	0.002
		STD DEV (GEOM #)						
		# SAMP IN STATISTICS	1	1	1	1	1	1
		% SAMP (EXCLUDED)						

B.O.W./ SITE: WESTNER LAKE
SAMPLE POINT: AT SKI CLUB ROAD N 15
STATION TYPE: LAKE

STATION ID: 14-0019-044-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 22 59.80 LONG: 082 37 33.09 U T M: 17 0374975.0 5137700.0 4 REGION: 05 DISTANCE: 75.798

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840420	1500 52574	0.30	0101	3.4	-0.71<T	495.0	11.00	8.0	440		40<
840616	1000 52630	0.30	0101	3.1	-0.51<T	543.0	10.00	15.0	480		40<
840815	1600 52686	0.30	0101	5.4	2.06	675.0	7.00	20.0		0.31	
841027	1600 52742	0.30	0101	5.0	0.39<T	500.0	10.00	9.0		0.47	
	MAXIMUM	0.30		5.4	2.06	675.0	11.00	20.0	480	0.47	
	ARITH MEAN	0.30		4.2	0.31<A	553.2	9.50	13.0	460	0.39	
	GEOM MEAN			4.1		548.8	9.37	12.1	460	0.38	
	MINIMUM	0.30		3.1	-0.71	495.0	7.00	8.0	440	0.31	
	STD DEV (GEOM *)			1.1		84.0	1.73	5.6	28	0.11	
	# SAMP IN STATISTICS	4		4	4	4	4	4	2	2	
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHOSPHOR UNF.TOT. MG/L AS P
840420	1500 52574		320		40<		0.260	0.005<W	0.400	4.79	0.002<T
840616	1000 52630		380		40<		0.058	0.100	0.200	5.08	0.004<T
840815	1600 52686	0.04<		0.18		0.04<	0.086	0.165	0.300	5.97	0.006
841027	1600 52742	0.04<		0.25		0.04<	0.040	0.075	0.170	6.28	0.007
	MAXIMUM		380	0.25			0.260	0.165	0.400	6.28	0.007
	ARITH MEAN		350	0.21			0.111	0.086<A	0.267	5.53	0.005<A
	GEOM MEAN		349	0.21			0.085	0.050<A	0.253	5.50	0.004<A
	MINIMUM		320	0.18			0.040	0.005	0.170	4.79	0.002
	STD DEV (GEOM *)		42	0.05			0.101	0.066<A	0.104	0.71	0.002<A
	# SAMP IN STATISTICS		2	2			4	4	4	4	4
	% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WESTNER LAKE
SAMPLE POINT: AT SKI CLUB ROAD N 15
STATION TYPE: LAKE

STATION ID: 14-0019-044-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

LAT: 46 22 59.80 LONG: 082 37 33.09 U T M: 17 0374975.0 5137700.0 4 REGION: 05 DISTANCE: 75.798

*=INTERIM TEST-NAME:			RA226F	RA226T	SSO4UR	TURB	UU238
				RADIUM	SULPHATE		
SAMPLE			RADIUM	226	UNF.REAC		URANIUM
DATE	HOUR	SAMPLE	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD	LMT	NUMBER	BQ/L	BQ/L	AS SO4	FTU	UG/L
840420	1500	52574		0.09	89.37	4.50	3<
840616	1000	52630		0.05	98.25	4.00	3<
840815	1600	52686		0.06	84.86	3.80	4
841027	1600	52742	0.05	0.05	99.95	3.30	3<
		MAXIMUM	0.05	0.09	99.95	4.50	4
		ARITH MEAN	0.05	0.06	93.11	3.90	4
		GEOM MEAN		0.06	92.90	3.88	
		MINIMUM	0.05	0.05	84.86	3.30	4
		STD DEV (GEOM *)		0.02	7.19	0.50	
		# SAMP IN STATISTICS	1	4	4	4	1
		% SAMP (EXCLUDED)					75

B.O.M./ SITE: WILLIAMS LAKE CREEK
SAMPLE POINT: AT DENISON MINE ACCESS ROAD D 3
STATION TYPE: RIVER

STATION ID: 14-0019-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

LAT: 46 29 44.31 LONG: 082 38 07.43 U T M: 17 0374500.0 5150200.0 4 REGION: 05 DISTANCE: 91.408

M=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840421	1500	52584	0.30	0101	31.3	28.97	947.0	10.00	10.0	320		40<
840616	1500	52640	0.30	0101	43.4	40.66	1530.0		15.0	860		40<
840816	1130	52696	0.30	0101		93.70			16.0		2.20	
841027	1130	52752	0.30	0101	37.4	37.16	1340.0	9.00	13.0		0.43	
		MAXIMUM	0.30		43.4	93.70	1530.0	10.00	16.0	860	2.20	
		ARITH MEAN	0.30		37.4	50.12	1272.3	9.50	13.5	590	1.31	
		GEOM MEAN			37.0	45.00	1247.5	9.49	13.3	525	0.97	
		MINIMUM	0.30		31.3	28.97	947.0	9.00	10.0	320	0.43	
		STD DEV (GEOM M)			6.1	29.46	297.3	0.71	2.6	382	1.25	
		# SAMP IN STATISTICS	4		3	4	3	2	4	2	2	
		% SAMP (EXCLUDED)										

M=INTERIM TEST-NAME:			GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHOSPHOR UNF.TOT. MG/L AS P
840421	1500	52584		190		40<			3.500	2.200	9.02	0.002<T
840616	1500	52640		710		40<		0.024	7.270	0.270	7.80	0.003<T
840816	1130	52696	0.33		0.84		0.30	0.030				
841027	1130	52752	0.04		0.33		0.05	1.480	4.200	1.510	9.40	0.005
		MAXIMUM	0.33	710	0.84		0.30	1.480	7.270	2.200	9.40	0.005
		ARITH MEAN	0.18	450	0.58		0.17	0.511	4.990	1.327	8.74	0.003<A
		GEOM MEAN	0.11	367	0.53		0.12	0.102	4.746	0.964	8.71	0.003<A
		MINIMUM	0.04	190	0.33		0.05	0.024	3.500	0.270	7.80	0.002
		STD DEV (GEOM M)	0.21	368	0.36		0.18	0.839	2.005	0.978	0.84	0.002<A
		# SAMP IN STATISTICS	2	2	2		2	3	3	3	3	3
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WILLIAMS LAKE CREEK STATION ID: 14-0019-045-02
SAMPLE POINT: AT DENISON MINE ACCESS ROAD D 3
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 29 44.31 LONG: 082 38 07.43 U T M: 17 0374500.0 5150200.0 6 REGION: 05 DISTANCE: 91.408

*=INTERIM TEST-NAME: SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RA226F RADIUM 226 FIL. BQ/L	RA226T RADIUM 226 TOTAL BQ/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	UU238 URANIUM 238 UG/L
8[illegible]9421	1500	52584		0.08	267.30	0.86	4
840616	1500	52640		0.15	633.00	3.15	10
840816	1130	52696		0.45			28
841027	1130	52752	0.15	0.08	384.00	1.59	4
		MAXIMUM	0.15	0.45	633.00	3.15	28
		ARITH MEAN	0.15	0.19	428.10	1.87	12
		GEOM MEAN		0.14	402.02	1.63	8
		MINIMUM	0.15	0.08	267.30	0.86	4
		STD DEV (GEOM *)		0.18	186.80	1.17	11
		# SAMP IN STATISTICS	1	4	3	3	4
		% SAMP (EXCLUDED)					

B.O.W./ SITE: PRONTO DITCH STATION ID: 14-0019-046-09
SAMPLE POINT: OUTLET BELOW PRONTO TREATMENT PLANT PR 4
STATION TYPE: INDUSTRIAL PROCESS
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

LAT: 46 12 15.39 LONG: 082 42 41.86 U T M: 17 0367950.0 5117950.0 4 REGION: 05 DISTANCE: 1.770

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840420	0930	52565	0.30	0101	23.5	19.97	595.0		11.0	260		40<
840615	1030	52620	0.30	0101	30.0	26.02	601.0		13.0	510		40<
840815	0930	52676	0.30	0101	4.9	-0.09<T	1071.0	9.00	24.0		1.2	
840921	1820	52708	0.30	0101	9.9	4.12	1001.0		19.0			
841028	1820	52732	0.30	0101	21.5	14.94	1042.0	9.00	12.0		0.38	
MAXIMUM			0.30		30.0	26.02	1071.0	9.00	24.0	510	1.2	
ARITH MEAN			0.30		18.0	12.99<A	862.0	9.00	15.8	385	0.8	
GEOM MEAN					14.9		832.3	9.00	15.1	364	0.7	
MINIMUM			0.30		4.9	-0.09	595.0	9.00	11.0	260	0.38	
STD DEV (GEOM *)					10.3		242.3	0.00	5.5	177	0.6	
# SAMP IN STATISTICS			5		5	5	5	2	5	2	2	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHOSPHOR UNF.TOT. MG/L AS P
840420	0930	52565		300		40<		0.072	0.195	0.180	8.11	0.005
840615	1030	52620		180		40<		0.044	0.020	0.540	7.10	0.020
840815	0930	52676	0.87		0.40		0.65	1.360	0.150	1.490	6.00	0.003<T
840921	1820	52708						1.220	0.150	1.290	6.27	0.005
841028	1820	52732	0.07		0.36		0.05	1.050	0.080		8.16	0.006
MAXIMUM			0.87	300	0.40		0.65	1.360	0.195	1.490	8.16	0.020
ARITH MEAN			0.47	240	0.38		0.35	0.749	0.119	0.875	7.13	0.008<A
GEOM MEAN			0.25	232	0.38		0.18	0.353	0.093	0.657	7.07	0.006<A
MINIMUM			0.07	180	0.36		0.05	0.044	0.020	0.180	6.00	0.003
STD DEV (GEOM *)			0.57	85	0.03		0.42	0.641	0.069	0.618	1.00	0.007<A
# SAMP IN STATISTICS			2	2	2		2	5	5	4	5	5
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: PRONTO DITCH
SAMPLE POINT: OUTLET BELOW PRONTO TREATMENT PLANT PR 4
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-046-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 12 15.39 LONG: 082 42 41.86 U T M: 17 0367950.0 5117950.0 4 REGION: 05 DISTANCE: 1.770

*=INTERIM TEST-NAME:		RA226F	RA226T	SSO4UR	TURB	UU238
			RADIUM	SULPHATE		
SAMPLE			226	UNF.REAC		URANIUM
DATE	HOUR	SAMPLE	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD	LMT	NUMBER	BQ/L	BQ/L	AS SO4	FTU	UG/L
840420	0930	52565		0.04<	260.30	0.87	3<
840615	1030	52620		0.04	206.30	4.00	5
840815	0930	52676		0.18	544.75	5.40	16
840921	1820	52708			474.50	8.40	
841028	1820	52732	0.03	0.04	514.00	22.00	3<
		MAXIMUM	0.03	0.18	544.75	22.00	16
		ARITH MEAN	0.03	0.09	399.97	8.13	11
		GEOM MEAN			372.11	5.11	
		MINIMUM	0.03	0.04	206.30	0.87	5
		STD DEV (GEOM *)			155.35	8.21	
		# SAMP IN STATISTICS	1	3	5	5	2
		% SAMP (EXCLUDED)		25			50

B.O.M./ SITE: SERPENT RIVER
SAMPLE POINT: AT QUIRKE LAKE OUTLET 26 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD003

STATION ID: 14-0019-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 14.25 LONG: 082 29 20.01 U T M: 17 0385725.0 5149050.0 4 REGION: 05 DISTANCE: 77.890

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840225	1630	52540	0.30	0101	6.8	2.56		368.0	0.002	10.00	0.555	3.090
840310	1630	52561	0.30	0101	20.4	16.94	4	109.7	0.003		0.105	2.930
840421	1630	52592	0.30	0101	4.4	1.07		457.0	0.003	12.80	0.055	12.300
840513	1800	52617	0.30	0101	6.5	3.14		534.0	0.002	9.00	0.122	7.130
840617	1300	52648	0.30	0101	4.1	1.12		567.0	0.003	10.00	0.070	3.700
840720	1230	52674	0.30	0101	4.9	1.20		552.0	0.003	10.00	0.035<T	2.550
840816	1550	52704	0.30	0101	5.2	1.23		565.0	0.002	9.00	0.045	1.270
840923	0935	52728	0.30	0101	6.4	1.78		440.0	0.003	9.00	0.425	2.210
841026	0945	52760	0.30	0101	5.8	1.35		495.0	0.003	10.00	0.055	3.370
841120	1300	52786	0.30	0101	4.9	1.14		535.0	0.003	8.00	0.105	9.120
		MAXIMUM	0.30		20.4	16.94	4	567.0	0.003	12.00	0.555	12.300
		ARITH MEAN	0.30		6.9	3.15	4	462.3	0.003	9.67	0.157<A	4.767
		GEOM MEAN			6.1	1.91		427.3	0.003	9.61	0.101<A	3.811
		MINIMUM	0.30		4.1	1.07	4	109.7	0.002	8.00	0.035	1.270
		STD DEV (GEOM *)			4.8	4.89		139.4	0.000	1.12	0.180<A	3.563
		# SAMP IN STATISTICS	10		10	10	1	10	10	9	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	GACF GROSS	GACF GROSS	GACP GROSS	GACP GROSS	GBCF GROSS	GBCF GROSS	GBCP GROSS	GBCP GROSS
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	ALPHA CT FILTERED MBQ/L	ALPHA CT FILTERED BQ/L	ALPHA CT UNDISSOL MBQ/L	ALPHA CT UNDISSOL BQ/L	BETA CT FILTERED MBQ/L	BETA CT FILTERED BQ/L	BETA CT UNDISSOL MBQ/L	BETA CT UNDISSOL BQ/L
840225	1630	52540	8		440		50		520		70	
840310	1630	52561		1.0	1100		60		250		60	
840421	1630	52592		9.0	620		70		530		80	
840513	1800	52617	8	8.0	850		50		620		40<	
840617	1300	52648		15.0	1100		100		700		170	
840720	1230	52674		21.0		1.7		0.04		0.72		0.06
840816	1550	52704		20.0		0.64		0.04		0.63		0.06
840923	0935	52728		17.0		0.65		0.10		0.50		0.11
841026	0945	52760		12.0		0.77		0.13		0.56		0.15
841120	1300	52786		1.0		0.96		0.04		0.67		0.04
		MAXIMUM		21.0	1100	1.7	100	0.13	700	0.72	170	0.15
		ARITH MEAN		11.6	822	0.9	66	0.07	524	0.62	95	0.08
		GEOM MEAN		7.7	776	0.9	64	0.06	496	0.61		0.08
		MINIMUM		1.0	440	0.64	50	0.04	250	0.50	60	0.04
		STD DEV (GEOM *)		7.5	292	0.4	21	0.04	170	0.09		0.05
		# SAMP IN STATISTICS		9	5	5	5	5	5	5	4	5
		% SAMP (EXCLUDED)										

20 C O N T D)

1984 WATER QUALITY DATA REGION 5

STATION ID: 14-0019-049-02

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT QUIRKE LAKE OUTLET 26 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD003

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 14.25 LONG: 082 29 20.01 U T M: 17 0385725.0 5149050.0 4 REGION: 05 DISTANCE: 77.890

*=INTERIM TEST-NAME:		NIUT	NHHTFR	NHOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4
840225	1630	52540	0.002<	2.750	6.250	3.250	0.003<	6.66	0.134		0.06	135.60
840310	1630	52561	0.004	0.168	0.625	0.380	0.003	6.56	0.001<T		0.04<	9.43
840421	1630	52592	0.003		7.750	3.250	0.003<	6.20	0.001<W		0.07	151.00
840513	1800	52617	0.003	3.990	9.550	4.550	0.003<	6.55	0.006		0.07	194.00
840617	1300	52648	0.003	4.400	10.400	4.400	0.003<	6.51	0.004<T		0.07	198.80
840720	1230	52674	0.003	4.550	10.300	4.700	0.003<	6.59	0.001<T		0.06	180.75
840816	1550	52704	0.002	4.270	10.700	4.350	0.003<	6.78	0.014		0.05	172.35
840923	0935	52728	0.002	3.110	7.250	3.300	0.003<	7.12	0.002<T		0.05	128.12
841026	0945	52760	0.003	3.680	8.620	3.870	0.003<	6.86	0.006	0.08	0.06	152.10
841120	1300	52786	0.004	3.670	9.570	4.800	0.003<	6.100	0.003<T		0.67	149.05
	MAXIMUM		0.004	4.550	10.700	4.800	0.003	7.12	0.134	0.08	0.67	198.80
	ARITH MEAN		0.003	3.399	8.101	3.685	0.003	6.59	0.017<A	0.08	0.13	147.12
	GEOM MEAN			2.658	6.756	3.165		6.59	0.004<A			121.02
	MINIMUM		0.002	0.168	0.625	0.380	0.003	6.100	0.001	0.08	0.05	9.43
	STD DEV (GEOM *)			1.348	3.010	1.311		0.30	0.041<A			53.88
	# SAMP IN STATISTICS		9	9	10	10	1	10	10	1	9	10
	% SAMP (EXCLUDED)		10				90				10	

*=INTERIM TEST-NAME:		TURB	UU238	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	URANIUM 238 UG/L	ZINC UNF.TOT. MG/L AS ZN
840225	1630	52540	5.40	4	0.032
840310	1630	52561	1.94	14	0.017
840421	1630	52592	0.56	8	0.011
840513	1800	52617	1.69	10	0.009
840617	1300	52648	2.70	9	0.010
840720	1230	52674	1.22	24	0.013
840816	1550	52704	0.29	9	0.011
840923	0935	52728	3.20	8	0.008
841026	0945	52760	0.48	9	0.007
841120	1300	52786	0.50	95	0.010
	MAXIMUM		5.40	95	0.032
	ARITH MEAN		1.80	19	0.013
	GEOM MEAN		1.22	12	0.012
	MINIMUM		0.29	4	0.007
	STD DEV (GEOM *)		1.61	27	0.007
	# SAMP IN STATISTICS		10	10	10
	% SAMP (EXCLUDED)				

B.O.W./ SITE: QUIRKE MINE TAILINGS
SAMPLE POINT: TREATED QUIRKE TAILINGS EFFLUENT
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 30.32 LONG: 082 39 14.50 U T M: 17 0373100.0 5151650.0 4 REGION: 05 DISTANCE: 89.799

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840129	0900	52514	0.30	0101	60.0	54.40	3640.0	0.020		2.000	2	
840225	1300	52535	0.30	0101	28.7	19.89	3770.0	0.027		7.250	8	
840310	1300	52556	0.30	0101		76.41	3680.0	0.018		2.750	8	1.0
840421	1330	52586	0.30	0101	61.3	59.34	2950.0	0.010		1.220		9.0
840513	1500	52613	0.30	0101	62.8	60.90	3210.0	0.010		1.200	8	11.0
840616	1600	52642	0.30	0101	64.7	60.87	3200.0	0.008		1.250		15.0
840719	1830	52669	0.30	0101	8.7	3.41	2680.0	0.009		8.250		24.0
840816	1230	52698	0.30	0101	22.5	18.99	3640.0	0.007		2.125		20.0
840923	0800	52724	0.30	0101	31.9	28.34	3360.0	0.012	8.00	0.860		15.0
841026	0830	52754	0.30	0101	54.9	55.27	3260.0	0.010		1.475		12.0
841120	1000	52782	0.30	0101	29.5	25.70	3300.0	0.013		0.930		1.0
	MAXIMUM		0.30		64.7	76.41	3770.0	0.027	8.00	8.250		24.0
	ARITH MEAN		0.30		42.5	42.14	3335.5	0.013	8.00	2.665		12.0
	GEOM MEAN				36.6	32.81	3319.7	0.012		1.945		8.0
	MINIMUM		0.30		8.7	3.41	2680.0	0.007	8.00	0.860		1.0
	STD DEV (GEOM *)				20.4	23.43	333.6	0.006		2.586		7.7
	# SAMP IN STATISTICS		11		10	11	11	11	1	11		9
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NHNTFR NH3-N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N
840129	0900	52514	16000		670		6800		2500		0.034	91.180
840225	1300	52535	19000		1100		7200		2200		0.071	101.000
840310	1300	52556									0.025	84.500
840421	1330	52586	7100		870		4500		780		0.013	
840513	1500	52613	14000		300		4700		1300		0.013	9.420
840616	1600	52642	11900		110		5100		450		0.013	41.400
840719	1830	52669		2.1		0.92		2.8		0.94	0.058	28.600
840816	1230	52698		10.0		1.10		6.2		2.00	0.082	63.000
840923	0800	52724		14.9		0.88		5.6		1.60	0.052	54.200
841026	0830	52754		7.9		1.20		5.0		1.10	0.027	49.300
841120	1000	52782		18.0		0.47		5.4		2.10	0.038	22.000

(C O N T D)

B.O.W./ SITE: QUIRKE MINE TAILINGS
SAMPLE POINT: TREATED QUIRKE TAILINGS EFFLUENT
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 30.32 LONG: 082 39 14.50 U T M: 17 0373100.0 5151650.0 4 REGION: 05 DISTANCE: 89.799

*=INTERIM TEST-NAME:			GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
	MAXIMUM		19000	18.0	1100	1.20	7200	6.2	2500	2.10	0.082	101.000
	ARITH MEAN		13600	10.6	610	0.91	5660	5.0	1446	1.55	0.039	54.460
	GEOM MEAN		12917	8.5	462	0.87	5553	4.8	1202	1.47	0.032	44.741
	MINIMUM		7100	2.1	110	0.47	4500	2.8	450	0.94	0.013	9.420
	STD DEV (GEOM *)		4478	6.2	405	0.28	1250	1.3	885	0.52	0.024	30.619
	# SAMP IN STATISTICS		5	5	5	5	5	5	5	5	11	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L
840129	0900	52514	115.000		0.003<	8.82	0.022	0.04<	0.09	1757.00	2.70	250
840225	1300	52535	140.000		0.003<	7.37	0.011		0.11	1659.50	35.00	310
840310	1300	52556	125.000		0.003<	9.01	0.005			1565.00	15.00	
840421	1330	52586	85.000		0.003<	8.74	0.002<T		0.17	1310.50	9.85	120
840513	1500	52613	23.400	95.000	0.003<	8.76	0.007		0.02	1189.00	6.20	210
840616	1600	52642	72.200	47.500	0.003<	8.96	0.001<T		0.01	1508.00	11.10	18
840719	1830	52669	32.700	31.000	0.003<	6.25	0.001<W		0.04	1449.00	68.00	31
840816	1230	52698	25.300	63.000	0.003<	7.94	0.007		0.06	1681.75	14.60	170
840923	0800	52724	82.600	62.000	0.003<	8.40	0.002<T		0.07	1456.50	10.30	230
841026	0830	52754	4.800	52.000	0.003<	8.71	0.003<T	0.07	0.24	1641.00	7.40	130
841120	1000	52782	55.800	55.000	0.003<	7.446	0.004<T		0.50	1839.50	8.90	65
	MAXIMUM		140.000	95.000		9.01	0.022	0.07	0.50	1839.50	68.00	310
	ARITH MEAN		69.255	57.929		8.22	0.006<A	0.07	0.13	1550.61	17.19	153
	GEOM MEAN		50.365	55.206		8.17	0.004<A		0.08	1539.19	11.85	114
	MINIMUM		4.800	31.000		6.25	0.001	0.07	0.01	1189.00	2.70	18
	STD DEV (GEOM *)		45.107	19.554		0.87	0.006<A		0.15	193.11	18.83	98
	# SAMP IN STATISTICS		11	7		11	11	1	10	11	11	10
	% SAMP (EXCLUDED)							50				

(C O N T D)

B.O.W./ SITE: QUIRKE MINE TAILINGS
SAMPLE POINT: TREATED QUIRKE TAILINGS EFFLUENT
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 30.32 LONG: 082 39 14.50 U T M: 17 0373100.0 5151650.0 4 REGION: 05 DISTANCE: 89.799

*=INTERIM TEST-NAME: ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840129	0900	52514	0.005
840225	1300	52535	0.010
840310	1300	52556	0.004
840421	1330	52586	0.003
840513	1500	52613	0.003
840616	1600	52642	0.002
840719	1830	52669	0.022
840816	1230	52698	0.007
840923	0800	52724	0.010
841026	0830	52754	0.002
841120	1000	52782	0.005

MAXIMUM	0.022
ARITH MEAN	0.007
GEOM MEAN	0.005
MINIMUM	0.002
STD DEV (GEOM *)	0.006
# SAMP IN STATISTICS	11
% SAMP (EXCLUDED)	

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: SOUTH END OF MAY LAKE 33 3
STATION TYPE: LAKE

STATION ID: 14-0019-054-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 25 38.35 LONG: 082 28 51.88 U T M: 17 0386200.0 5142375.0 4 REGION: 05 DISTANCE: 61.636

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
					ALK	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.	CHROMIUM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	TRUE	UMHO/CM	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CA	AS CD	AS CL-	TCU	AT 25 C	AS CR
841030		22299	0.30	0101	12.0	0.007	60.20	0.0003<	33.87	3.5	435.0	0.001<
		MAXIMUM	0.30		12.0	0.007	60.20		33.87	3.5	435.0	
		ARITH MEAN	0.30		12.0	0.007	60.20		33.87	3.5	435.0	
		GEOM MEAN										
		MINIMUM	0.30		12.0	0.007	60.20		33.87	3.5	435.0	
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1		1	1	1		1	1	1	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
				CARBON	CARBON							
			COPPER	DISOLVED	DISOLVED	IRON		GROSS	GROSS	GROSS	GROSS	HARDNESS
SAMPLE			UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.	WATER	ALPHA CT	ALPHA CT	BETA CT	BETA CT	TOTAL
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	TEMP	FILTERED	UNDISSOL	FILTERED	UNDISSOL	MG/L
YYMMDD	LMT	NUMBER	AS CU	AS C	AS C	AS FE	DEG.C	BQ/L	BQ/L	BQ/L	BQ/L	AS CACO3
841030		22299	0.001<	2.3	2.4	0.045	9.0	0.39	0.04<	0.33	0.04<	156.0
		MAXIMUM		2.3	2.4	0.045	9.0	0.39		0.33		156.0
		ARITH MEAN		2.3	2.4	0.045	9.0	0.39		0.33		156.0
		GEOM MEAN										
		MINIMUM		2.3	2.4	0.045	9.0	0.39		0.33		156.0
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS		1	1	1	1	1		1		1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH
							NH3-N			K'DAHL N		
			POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	NO2+NO3N	NO2-N	TOTAL	LEAD	
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH
841030		22299	2.26	1.42	12.30	0.001<	0.152	0.550	0.0055	0.400	0.003<	7.20
		MAXIMUM	2.26	1.42	12.30		0.152	0.550	0.0055	0.400		7.20
		ARITH MEAN	2.26	1.42	12.30		0.152	0.550	0.0055	0.400		7.20
		GEOM MEAN										
		MINIMUM	2.26	1.42	12.30		0.152	0.550	0.0055	0.400		7.20
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1		1	1	1	1		1
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: SOUTH END OF MAY LAKE 33 3
STATION TYPE: LAKE

STATION ID: 14-0019-054-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 25 38.35 LONG: 082 28 51.88 U T M: 17 0386200.0 5142375.0 4 REGION: 05 DISTANCE: 61.636

*=INTERIM TEST-NAME:		PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS P	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	UG/L	MG/L AS ZN
841030	22299	0.0010<T	0.004<T	0.16	0.20	121.00	3<	0.004
MAXIMUM		0.0010	0.004	0.16	0.20	121.00		0.004
ARITH MEAN		0.0010<A	0.004<A	0.16	0.20	121.00		0.004
GEOM MEAN								
MINIMUM		0.0010	0.004	0.16	0.20	121.00		0.004
STD DEV (GEOM *)								
# SAMP IN STATISTICS		1	1	1	1	1		1
% SAMP (EXCLUDED)								

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: NORTH END OF MAY LAKE 33 1
STATION TYPE: LAKE

STATION ID: 14-0019-055-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 26 42.52 LONG: 082 29 40.48 U T M: 17 0385200.0 5144375.0 4 REGION: 05 DISTANCE: 64.372

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT ALK	ALUT ALUMINUM	CAUR CALCIUM	CDUT CADMIUM	CLIDUR CHLORIDE	COLTR	COND25 CONDUCT.	CRUT CHROMIUM
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.TOT. MG/L AS AL	UNF.REAC MG/L AS CA	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL-	COLOUR TRUE TCU	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR
841031	22302	0.30	0101	15.0	0.027	96.60	0.0002<	62.35	5.0	635.0	0.002
MAXIMUM		0.30		15.0	0.027	96.60		62.35	5.0	635.0	0.002
ARITH MEAN		0.30		15.0	0.027	96.60		62.35	5.0	635.0	0.002
GEOM MEAN											
MINIMUM		0.30		15.0	0.027	96.60		62.35	5.0	635.0	0.002
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1		1	1	1		1	1	1	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DIC CARBON	DOC CARBON	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED INORGAN. MG/L AS C	DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL BQ/L	HARDNESS TOTAL MG/L AS CACO3
841031	22302	0.005	3.3	2.1	0.100	8.0	0.49	0.04<	0.39	0.04<	248.0
MAXIMUM		0.005	3.3	2.1	0.100	8.0	0.49		0.39		248.0
ARITH MEAN		0.005	3.3	2.1	0.100	8.0	0.49		0.39		248.0
GEOM MEAN											
MINIMUM		0.005	3.3	2.1	0.100	8.0	0.49		0.39		248.0
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1		1		1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	MGUR	NAUR	NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNTKUR K'DAHL N	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
841031	22302	1.58	1.66	20.30	0.001	0.216	0.505	0.0060	0.430	0.003<	7.36
MAXIMUM		1.58	1.66	20.30	0.001	0.216	0.505	0.0060	0.430		7.36
ARITH MEAN		1.58	1.66	20.30	0.001	0.216	0.505	0.0060	0.430		7.36
GEOM MEAN											
MINIMUM		1.58	1.66	20.30	0.001	0.216	0.505	0.0060	0.430		7.36
STD DEV (GEOM *)											
# SAMP IN STATISTICS		1	1	1	1	1	1	1	1		1
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: NORTH END OF MAY LAKE 33 1
STATION TYPE: LAKE

STATION ID: 14-0019-055-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 26 42.52 LONG: 082 29 40.48 U T M: 17 0385200.0 5144375.0 4 REGION: 05 DISTANCE: 64.372

#=INTERIM TEST-NAME:		PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	UG/L	MG/L AS ZN
841031	22302	0.0005<W	0.011	0.12	0.12	187.15	3	0.002
MAXIMUM		0.0005	0.011	0.12	0.12	187.15	3	0.002
ARITH MEAN		0.0005<A	0.011	0.12	0.12	187.15	3	0.002
GEOM MEAN								
MINIMUM		0.0005	0.011	0.12	0.12	187.15	3	0.002
STD DEV (GEOM #)								
# SAMP IN STATISTICS		1	1	1	1	1	1	1
% SAMP (EXCLUDED)								

B.O.W./ SITE: PANEL CREEK
SAMPLE POINT: AT QUIRKE LAKE P11
STATION TYPE: RIVER

STATION ID: 14-0019-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 11.16 LONG: 082 33 07.95 U T M: 17 0380900.0 5150900.0 4 REGION: 05 DISTANCE: 79.500

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	DO	FWTEMP	GACF	GACF	GACP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L
840421	1400	52589	0.30	0101	6.2	1.95	53.0	12.00	10.0	310		40<
840617	1100	52645	0.30	0101	5.7	2.70	125.9		15.0	250		100
840816	1400	52701	0.30	0101	247.4	132.80	1050.0		22.0		0.65	
841026	1420	52757	0.30	0101	9.8	6.10	72.0	9.00	13.0		0.28	
		MAXIMUM	0.30		247.4	132.80	1050.0	12.00	22.0	310	0.65	100
		ARITH MEAN	0.30		67.3	35.89	325.2	10.50	15.0	280	0.46	100
		GEOM MEAN			17.1	8.08	149.9	10.39	14.4	278	0.43	
		MINIMUM	0.3		5.7	1.95	53.0	9.00	10.0	250	0.28	100
		STD DEV (GEOM *)			120.1	64.63	484.2	2.12	5.1	42	0.26	
		# SAMP IN STATISTICS	4		4	4	4	2	4	2	2	1
		% SAMP (EXCLUDED)										50

*=INTERIM TEST-NAME:		GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHOSPHOR UNF.TOT. MG/L AS P
840421	1400	52589		350		40<		0.010	0.035	0.160	6.30	0.005
840617	1100	52645		170		50		0.080	0.145	0.410	6.52	0.017
840816	1400	52701	0.06		0.24		0.07	0.582	0.145	0.780	11.00	0.016
841026	1420	52757	0.12		0.13		0.07	0.024	0.045	0.340	6.76	0.011
		MAXIMUM	0.12	350	0.24	50	0.07	0.582	0.145	0.780	11.00	0.017
		ARITH MEAN	0.09	260	0.18	50	0.07	0.174	0.092	0.422	7.64	0.012
		GEOM MEAN	0.08	244	0.18		0.07	0.058	0.076	0.363	7.43	0.011
		MINIMUM	0.06	170	0.13	50	0.07	0.010	0.035	0.160	6.30	0.005
		STD DEV (GEOM *)	0.04	127	0.08		0.00	0.274	0.061	0.261	2.24	0.005
		# SAMP IN STATISTICS	2	2	2	1	2	4	4	4	4	4
		% SAMP (EXCLUDED)				50						

(C O N T D)

B.O.W./ SITE: PANEL CREEK
SAMPLE POINT: AT QUIRKE LAKE P11
STATION TYPE: RIVER

STATION ID: 14-0019-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 30 11.16 LONG: 082 33 07.95 U T M: 17 0380900.0 5150900.0 4 REGION: 05 DISTANCE: 79.500

**=INTERIM TEST-NAME:		RA226F	RA226T	SSO4UR	TURB	UU238
			RADIUM	SULPHATE		
SAMPLE			226	UNF.REAC		URANIUM
DATE	HOUR	SAMPLE	226 FIL.	TOTAL	MG/L	TURB'ITY	238
YYMMDD	LMT	NUMBER	BQ/L	BQ/L	AS SO4	FTU	UG/L
840421	1400	52589		0.07	13.00	1.85	3<
840617	1100	52645		0.13	30.52	3.40	3<
840816	1400	52701		0.24	19.89	0.68	5
841026	1420	52757	0.20	0.10	17.84	2.80	3<
		MAXIMUM	0.20	0.24	30.52	3.40	5
		ARITH MEAN	0.20	0.13	20.31	2.10	5
		GEOM MEAN		0.12	19.37	1.86	
		MINIMUM	0.20	0.07	13.00	0.68	5
		STD DEV (GEOM *)		0.07	7.39	1.19	
		# SAMP IN STATISTICS	1	4	4	4	1
		% SAMP (EXCLUDED)					75

B.O.W./ SITE: ESTEN LAKE
SAMPLE POINT: CENTRAL PART OF ESTEN LAKE 49 1
STATION TYPE: LAKE

STATION ID: 14-0019-067-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 21 04.28 LONG: 082 41 50.51 U T M: 17 0369400.0 5134250.0 4 REGION: 05 DISTANCE: 60.188

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CAUR	CDUT	CLIDUR	COLTR	COND25	CRUT
					ALK	ALUMINUM	CALCIUM	CADMIUM	CHLORIDE		CONDUCT.	CHROMIUM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	COLOUR	25C	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	TRUE	UMHO/CM	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS CA	AS CD	AS CL-	TCU	AT 25 C	AS CR
841031		22306	0.30	0101	12.4	0.015	8.70	0.0002<	12.66	12.0	108.0	0.001<
		MAXIMUM	0.30		12.4	0.015	8.70		12.66	12.0	108.0	
		ARITH MEAN	0.30		12.4	0.015	8.70		12.66	12.0	108.0	
		GEOM MEAN										
		MINIMUM	0.30		12.4	0.015	8.70		12.66	12.0	108.0	
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1		1	1	1		1	1	1	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			CUUT	DIC	DOC	FEUT	FWTEMP	GACF	GACP	GBCF	GBCP	HARDT
				CARBON	CARBON							
			COPPER	DISOLVED	DISOLVED	IRON		GROSS	GROSS	GROSS	GROSS	HARDNESS
SAMPLE			UNF.TOT.	INORGAN.	ORGANIC	UNF.TOT.	WATER	ALPHA CT	ALPHA CT	BETA CT	BETA CT	TOTAL
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	TEMP	FILTERED	UNDISSOL	FILTERED	UNDISSOL	MG/L
YYMMDD	LMT	NUMBER	AS CU	AS C	AS C	AS FE	DEG.C	BQ/L	BQ/L	BQ/L	BQ/L	AS CACO3
841031		22306	0.001<	2.5	3.6	0.060	8.0	0.22	0.04<	0.07	0.04<	28.0
		MAXIMUM		2.5	3.6	0.060	8.0	0.22		0.07		28.0
		ARITH MEAN		2.5	3.6	0.060	8.0	0.22		0.07		28.0
		GEOM MEAN										
		MINIMUM		2.5	3.6	0.060	8.0	0.22		0.07		28.0
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS		1	1	1	1	1		1		1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			KKUR	MGUR	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH
							NH3-N			K'DAHL N		
			POTASSIM	MAGNESIM	SODIUM	NICKEL	TOTAL	NO2+NO3N	NO2-N	TOTAL	LEAD	
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	AS K	AS MG	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH
841031		22306	0.94	1.42	7.20	0.001	0.014	0.045	0.0025	0.260	0.003<	6.94
		MAXIMUM	0.94	1.42	7.20	0.001	0.014	0.045	0.0025	0.260		6.94
		ARITH MEAN	0.94	1.42	7.20	0.001	0.014	0.045	0.0025	0.260		6.94
		GEOM MEAN										
		MINIMUM	0.94	1.42	7.20	0.001	0.014	0.045	0.0025	0.260		6.94
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS	1	1	1	1	1	1	1	1		1
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: ESTEN LAKE
SAMPLE POINT: CENTRAL PART OF ESTEN LAKE 49 1
STATION TYPE: LAKE

STATION ID: 14-0019-067-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 21 04.28 LONG: 082 41 50.51 U T M: 17 0369400.0 5134250.0 4 REGION: 05 DISTANCE: 60.188

*=INTERIM TEST-NAME:		PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE HOUR	SAMPLE	MG/L	MG/L	BQ/L	BQ/L	MG/L	UG/L	MG/L
YYMMDD LMT	NUMBER	AS P	AS P			AS SO4		AS ZN
841031	22306	0.0050	0.024	0.01	0.01<	16.19	4	0.003
	MAXIMUM	0.0050	0.024	0.01		16.19	4	0.003
	ARITH MEAN	0.0050	0.024	0.01		16.19	4	0.003
	GEOM MEAN							
	MINIMUM	0.0050	0.024	0.01		16.19	4	0.003
	STD DEV (GEOM *)							
	# SAMP IN STATISTICS	1	1	1		1	1	1
	% SAMP (EXCLUDED)							

B.O.W./ SITE: ORIENT LAKE OUTLET
SAMPLE POINT: AT LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0019-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 27 30.74 LONG: 082 31 10.88 U T M: 17 0383300.0 5145900.0 4 REGION: 05 DISTANCE: 85.400

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840421	1030	52579	0.30	0101	28.5	15.09	1370.0	0.008	0.125		9.0	470
840513	1230	52608	0.30	0101	27.7	22.63	2120.0	0.007	0.154	8	12.0	620
840616		52635	0.30	0101	24.9	21.06	2830.0	0.009	1.650		16.0	1900
840719	1600	52664	0.30	0101	25.0	21.03	2870.0	0.005	1.650		20.0	
840815	0900	52691	0.30	0101		25.25	3170.0	0.006	0.160		24.0	
840922	1100	52719	0.30	0101	22.9	19.27	2730.0	0.008	0.285		17.0	
841027	1100	52747	0.30	0101	23.2	18.66	2560.0	0.009	0.745		12.0	
841118	1400	52777	0.30	0101	18.2	12.68	2690.0	0.011	0.105		1.0	
MAXIMUM			0.30		28.5	25.25	3170.0	0.011	1.650		24.0	1900
ARITH MEAN			0.30		24.3	19.46	2542.5	0.008	0.609		13.9	997
GEOM MEAN					24.1	19.06	2474.5	0.008	0.342		10.7	821
MINIMUM			0.30		18.2	12.68	1370.0	0.005	0.105		1.0	470
STD DEV (GEOM *)					3.4	4.04	559.9	0.002	0.675		7.1	786
# SAMP IN STATISTICS			8		7	8	8	8	8		8	3
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840421	1030	52579		40		220		40<		0.002<	1.230	0.005<M
840513	1230	52608		40<		320		40<		0.002<	1.170	2.530
840616		52635		250		520		180		0.006	0.868	1.970
840719	1600	52664	2.1		0.32		0.41		0.28	0.002<	0.830	2.460
840815	0900	52691								0.002<	0.298	2.690
840922	1100	52719	2.10		0.17		0.27		0.19	0.003	0.412	2.350
841027	1100	52747	1.6		0.07		0.43		0.08	0.005	0.424	1.960
841118	1400	52777	1.9		0.07		0.19		0.13	0.019	1.450	1.650
MAXIMUM			2.10	250	0.32	520	0.43	180	0.28	0.019	1.450	2.690
ARITH MEAN			1.9	145	0.16	353	0.32	180	0.17	0.008	0.835	1.952<A
GEOM MEAN			1.9		0.13	332	0.31		0.15		0.727	1.029<A
MINIMUM			1.6	40	0.07	220	0.19	180	0.08	0.003	0.298	0.005
STD DEV (GEOM *)			0.2		0.12	153	0.11		0.09		0.428	0.860<A
# SAMP IN STATISTICS			4	2	4	3	4	1	4	4	8	8
% SAMP (EXCLUDED)				33				66		50		

(C O N T D)

B.O.W./ SITE: ORIENT LAKE OUTLET
SAMPLE POINT: AT LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0019-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 27 30.74 LONG: 082 31 10.88 U T M: 17 0383300.0 5145900.0 4 REGION: 05 DISTANCE: 85.400

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	TURB	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L	MG/L AS ZN
840421	1030	52579	1.350	0.003<	10.81	0.002<T	0.09	569.00	0.63	3<	0.001<
840513	1230	52608	1.360	0.003<	10.34	0.018	0.11	765.00	1.77	4	0.001<
840616		52635	1.040	0.005	8.00	0.006	0.17	1052.00	6.50	27	0.004
840719	1600	52664	1.040	0.003<	7.57	0.002<T	0.13	1118.50	6.60	27	0.002
840815	0900	52691	0.460	0.003<	8.24	0.008		1121.75	2.10		0.001
840922	1100	52719	0.520	0.003<	8.23	0.002<T	0.16	947.00	1.11	24	0.002
841027	1100	52747	0.450	0.003<	7.44	0.002<T	0.13	934.50	4.40	26	0.002
841118	1400	52777	1.540	0.003<	7.223	0.002<T	0.01<	1261.25	1.56	3<	0.017
		MAXIMUM	1.540	0.005	10.81	0.018	0.17	1261.25	6.60	27	0.017
		ARITH MEAN	0.970	0.005	8.48	0.005<A	0.13	971.12	3.08	22	0.005
		GEOM MEAN	0.870		8.39	0.004<A		945.98	2.29		
		MINIMUM	0.450	0.005	7.223	0.002	0.09	569.00	0.63	4	0.001
		STD DEV (GEOM *)	0.441		1.35	0.006<A		220.79	2.41		
		# SAMP IN STATISTICS	8	1	8	8	6	8	8	5	6
		% SAMP (EXCLUDED)		87			14			28	25

B.O.W./ SITE: PANEL MINE TAILINGS EFFLUENT
SAMPLE POINT: AT TAILINGS TREATMENT EFFLUENT
STATION TYPE: RIVER

STATION ID: 14-0019-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 31 08.36 LONG: 082 32 30.86 U T M: 17 0381725.0 5152650.0 4 REGION: 05 DISTANCE: 80.000

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	FEUT	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840129	1100	52517	0.30	0101	28.3	24.34	2900.0	0.007	0.120	2		7400
840225	1500	52538	0.30	0101	25.1	20.54	2820.0	0.006	0.095	8		8000
840310	1500	52559	0.30	0101	23.6	19.02	2930.0	0.008	0.160	8	1.0	9300
840421	1500	52590	0.30	0101	27.2	23.77	2240.0	0.007	0.065		10.0	6100
840513	1730	52616	0.30	0101	13.6	8.17	2220.0	0.004	0.191	8	11.0	2200
840617	1130	52646	0.30	0101	11.3	7.06	2450.0	0.005	0.065		14.0	1100
840720	1100	52672	0.30	0101	10.5	5.32	2740.0	0.005	0.085		21.0	
840816	1430	52702	0.30	0101	11.7	4.71	2750.0	0.003	0.045		20.0	
840923	0915	52727	0.30	0101	8.7	2.92	2550.0	0.004	0.330		17.0	
841026	0920	52758	0.30	0101	7.5	3.72	2770.0	0.005	0.095		13.0	
841120	1200	52785	0.30	0101	10.4	4.94	2850.0	0.005	0.115		1.0	
		MAXIMUM	0.30		28.3	24.34	2930.0	0.008	0.330		21.0	9300
		ARITH MEAN	0.30		16.2	11.32	2656.4	0.005	0.124		12.0	5683
		GEOM MEAN			14.5	8.54	2644.7	0.005	0.107		8.1	4484
		MINIMUM	0.30		7.5	2.92	2220.0	0.003	0.045		1.0	1100
	STD DEV (GEOM *)				8.1	8.63	253.9	0.002	0.080		7.3	3308
# SAMP IN STATISTICS			11		11	11	11	11	11		9	6
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840129	1100	52517		580		6100		730		0.007	3.560	16.000
840225	1500	52538		700		790		800		0.005	5.500	14.500
840310	1500	52559		270		6800		510		0.012	5.700	15.000
840421	1500	52590		240		4800		400		0.004	3.950	10.250
840513	1730	52616		110		4100		200		0.005	3.800	10.900
840617	1130	52646		100		4600		50		0.003	3.75	13.700
840720	1100	52672	1.8		0.06		5.6		0.10	0.005	5.680	15.300
840816	1430	52702	1.2		0.04		5.7		0.04	0.003	0.704	11.100
840923	0915	52727	2		0.11		4.5		0.09	0.005	2.410	10.400
841026	0920	52758	2.0		0.23		5.3		0.20	0.010	3.070U	6.870U
841120	1200	52785	2.7		0.47		5.9		0.36	0.012	5.700	10.900

(C O N T D)

B.O.W./ SITE: PANEL MINE TAILINGS EFFLUENT
SAMPLE POINT: AT TAILINGS TREATMENT EFFLUENT
STATION TYPE: RIVER

STATION ID: 14-0019-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 31 08.36 LONG: 082 32 30.86 U T M: 17 0381725.0 5152650.0 4 REGION: 05 DISTANCE: 80.000

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
										NH3-N	
SAMPLE		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	NICKEL	TOTAL	NO2+NO3N
DATE HOUR	SAMPLE	ALPHA CT	ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	UNF.TOT.	FIL.REAC	FIL.REAC
YYMMDD LMT	NUMBER	FILTERED BQ/L	UNDISSOL MBQ/L	UNDISSOL BQ/L	FILTERED MBQ/L	FILTERED BQ/L	UNDISSOL MBQ/L	UNDISSOL BQ/L	MG/L AS NI	MG/L AS N	MG/L AS N
MAXIMUM		2.7	700	0.47	6800	5.9	800	0.36	0.012	5.700	16.000
ARITH MEAN		2	333	0.18	4532	5.4	448	0.16	0.006	3.98	12.265
GEOM MEAN		2	257	0.12	3791	5.4	326	0.12	0.006	3.53	11.942
MINIMUM		1.2	100	0.04	790	4.5	50	0.04	0.003	0.704	6.870
STD DEV (GEOM *)		1	250	0.18	2091	0.5	293	0.13	0.003	1.59	2.818
# SAMP IN STATISTICS		5	6	5	6	5	6	5	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PPUT	RA226F	RA226T	SSO4UR	TURB	UU238	ZNUT
		K'DAHL N									
SAMPLE		TOTAL	LEAD		PHOSPHOR		RADIUM	SULPHATE			ZINC
DATE HOUR	SAMPLE	UNF.REAC	UNF.TOT.		UNF.TOT.	RADIUM	226	UNF.REAC		URANIUM	UNF.TOT.
YYMMDD LMT	NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	226 FIL. BQ/L	TOTAL BQ/L	MG/L AS SO4	TURB'ITY FTU	238 UG/L	MG/L AS ZN
840129 1100	52517	4.900	0.003<	7.28	0.005	0.09	0.33	1410.00	1.43	120	0.004
840225 1500	52538	5.700	0.003<	7.57	0.006		0.41	1574.00	1.80	120	0.005
840310 1500	52559	5.800	0.003<	7.30	0.001<W		0.17	1322.00	2.10	140	0.018
840421 1500	52590	4.000	0.003<	7.72	0.003<T		0.17	880.05	1.25	100	0.006
840513 1730	52616	4.800	0.003<	7.26	0.027		0.60	928.80	4.40	32	0.007
840617 1130	52646	3.750	0.003<	7.01	0.008		0.12	1083.00	2.70	14	0.005
840720 1100	52672	5.750	0.003<	7.20	0.005		0.16	1328.50	1.07	21	0.007
840816 1430	52702	0.890	0.003<	6.57	0.011		0.10	1186.25	0.55	18	0.004
840923 0915	52727	2.800	0.003<	6.90	0.004<T		0.11	1206.50	2.80	24	0.006
841026 0920	52758	4.950	0.003<	6.67	0.007	0.20	0.21	1073.75	1.57	30	0.010
841120 1200	52785	5.700	0.003<	6.598	0.004<T		0.06	1390.00	1.40	12	0.016
MAXIMUM		5.800		7.72	0.027	0.20	0.60	1574.00	4.40	140	0.018
ARITH MEAN		4.458		7.10	0.007<A	0.14	0.22	1216.62	1.92	57	0.008
GEOM MEAN		4.043		7.09	0.005<A	0.13	0.18	1199.12	1.67	39	0.007
MINIMUM		0.890		6.57	0.001	0.09	0.06	880.05	0.55	12	0.004
STD DEV (GEOM *)		1.526		0.38	0.007<A	0.08	0.16	213.12	1.06	51	0.005
# SAMP IN STATISTICS		11		11	11	2	11	11	11	11	11
% SAMP (EXCLUDED)											

B.O.W./ SITE: GRAVEL PIT LAKE OUTLET
SAMPLE POINT: AT NEW OUTLET
STATION TYPE: RIVER

STATION ID: 14-0019-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 31 07.57 LONG: 082 41 05.92 U T M: 17 0370750.0 5152850.0 4 REGION: 05 DISTANCE: 93.017

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840421	1700	52585	0.30	0101	9.0	4.69	42.0	0.001	8.00	0.515	6.0	40
840616	1530	52641	0.30	0101	10.0	5.60	42.5	0.001<	10.00	0.280	15.0	40
840719	1800	52668	0.30	0101	10.1	6.08	39.9	0.002	10.00	0.350	20.0	
840816	1200	52697	0.30	0101	11.4	6.82	43.0	0.001	9.00	0.545	22.0	
840923	0800	52723	0.30	0101	11.6	7.55	42.0	0.001<	10.00	0.770	13.0	
841027	0815	52753	0.30	0101	11.0	7.18	39.0	0.002	9.00	0.930	9.0	
841120	0900	52781	0.30	0101	10.1	6.94	39.0	0.001<	10.00	0.835	1.0	
		MAXIMUM	0.30		11.6	7.55	43.0	0.002	10.00	0.930	22.0	40
		ARITH MEAN	0.30		10.5	6.41	41.1	0.001	9.43	0.604	12.3	40
		GEOM MEAN			10.4	6.34	41.0		9.40	0.556	9.0	40
		MINIMUM	0.30		9.0	4.69	39.0	0.001	8.00	0.280	1.0	40
		STD DEV (GEOM *)			0.9	1.01	1.7		0.79	0.248	7.5	0
		# SAMP IN STATISTICS	7		7	7	7	4	7	7	7	2
		% SAMP (EXCLUDED)						42				

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840421	1700	52585		40<		90		40<		0.002<	0.072	0.300
840616	1530	52641		40<		80		40<		0.003	0.098	0.005<W
840719	1800	52668	0.14		0.04<		0.04		0.04<	0.002<	0.072	0.040
840816	1200	52697	0.08		0.04<		0.06		0.04<	0.002<	0.066	0.010<T
840923	0800	52723	0.12		0.04<		0.07		0.04<	0.002<	0.040	0.005<W
841027	0815	52753	0.22		0.04<		0.07		0.04<	0.002<	0.088	0.095
841120	0900	52781	0.04<		0.04<		0.05		0.04<	0.002<	0.158	0.110
		MAXIMUM	0.22			90	0.07			0.003	0.158	0.300
		ARITH MEAN	0.14			85	0.06			0.003	0.085	0.081<A
		GEOM MEAN				85	0.06				0.079	0.032<A
		MINIMUM	0.08			80	0.04			0.003	0.040	0.005
		STD DEV (GEOM *)				7	0.01				0.037	0.106<A
		# SAMP IN STATISTICS	4			2	5			1	7	7
		% SAMP (EXCLUDED)	20							85		

(C O N T D)

B.O.W./ SITE: GRAVEL PIT LAKE OUTLET
SAMPLE POINT: AT NEW OUTLET
STATION TYPE: RIVER

STATION ID: 14-0019-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 31 07.57 LONG: 082 41 05.92 U T M: 17 0370750.0 5152850.0 4 REGION: 05 DISTANCE: 93.017

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226F	RA226T RADIUM 226	SSO4UR SULPHATE UNF.REAC	TURB	UU238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	RADIUM 226 FIL. BQ/L	TOTAL BQ/L	MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	MG/L AS ZN
840421	1700 52585	0.380	0.003<	6.12	0.010		0.04<	6.57	2.45	3<	0.007
840616	1530 52641	0.530	0.003<	6.56	0.021		0.01<	6.46	3.80	3<	0.005
840719	1800 52668	0.600	0.003<	6.70	0.020		0.01<	6.08	3.10	3<	0.004
840816	1200 52697	0.520	0.003<	6.57	0.015		0.01<	5.98	1.16	3<	0.026
840923	0800 52723	0.620	0.003<	6.80	0.032		0.01<	5.27	3.70	3<	0.004
841027	0815 52753	0.620	0.003<	6.90	0.042	0.01	0.01<	5.30	2.90	4	0.004
841120	0900 52781	0.600	0.003<	6.814	0.011		0.03	5.49	1.74	300	0.005
	MAXIMUM	0.620		6.90	0.042	0.01	0.03	6.57	3.80	300	0.026
	ARITH MEAN	0.553		6.64	0.022	0.01	0.03	5.88	2.69	152	0.008
	GEOM MEAN	0.546		6.63	0.019			5.86	2.51		0.006
	MINIMUM	0.380		6.12	0.010	0.01	0.03	5.27	1.16	4	0.004
	STD DEV (GEOM *)	0.087		0.26	0.012			0.54	0.98		0.008
	# SAMP IN STATISTICS	7		7	7	1	1	7	7	2	7
	% SAMP (EXCLUDED)						85			71	

B.O.W./ SITE: EVANS LAKE OUTLET
SAMPLE POINT: AT NEW DIVERSION
STATION TYPE: RIVER

STATION ID: 14-0019-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 37.89 LONG: 082 39 55.13 U T M: 17 0372200.0 5150050.0 4 REGION: 05 DISTANCE: 95.270

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840128	1700	52512	0.30		0101	8.1	4.14	36.8	0.002		0.020<T	2
840225	1200	52533	0.30		0101	7.0	4.81	34.2	0.001<		0.035<T	8
840310	1200	52554	0.30		0101	7.4	4.347	35.3	0.001		0.010<T	8
840420	1200	52583	0.30	0.70	0101	19.3	15.23	52.2	0.001<		0.030<T	
840513	1400	52611	0.30		0101	20.8	16.35	58.8	0.001<	8.00	0.058	8
	1430	52612	0.30		0101	8.4	4.33	39.3	0.001	9.00	0.287	8
840616	1430	52639	0.30		0101	20.4	16.75	69.9	0.001<	10.00	0.055	
840719	1730	52667	0.30		0101	22.0	18.20	70.1	0.002	10.00	0.080	
840815	1100	52695	0.30		0101	22.4	18.77	64.0	0.001<	9.00	0.060	
840922	1145	52722	0.30		0101	21.9	18.17	61.0	0.001<	10.00	0.060	
841027	1140	52751	0.30		0101	20.5	19.33	57.0	0.002	9.00	0.080	
841118	1700	52780	0.30		0101	20.7	17.78	60.0	0.001<	9.00	0.085	
	MAXIMUM		0.30	0.70		22.4	19.33	70.1	0.002	10.00	0.287	
	ARITH MEAN		0.30	0.70		16.6	13.18	53.2	0.002	9.25	0.072<A	
	GEOM MEAN					15.0	11.06	51.5		9.23	0.052<A	
	MINIMUM		0.30	0.70		7.0	4.14	34.2	0.001	8.00	0.010	
	STD DEV (GEOM *)					6.6	6.57	13.4		0.71	0.072<A	
# SAMP IN STATISTICS			12	1		12	12	12	5	8	12	
% SAMP (EXCLUDED)									58			

*=INTERIM TEST-NAME:		FWTEMP	GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI
840128	1700	52512		40<		40<		80		40<		0.002<
840225	1200	52533		40<		40<		80		40<		0.002<
840310	1200	52554	1.0	50		40<		60		40<		0.002<
840420	1200	52583		40		40<		80		40<		0.002<
840513	1400	52611	10.0									0.002<
	1430	52612	12.0	140		40<		70		40<		0.002<
840616	1430	52639	14.0	100		40<		60		40<		0.002
840719	1730	52667	21.0		0.11		0.04<		0.07		0.04<	0.002<
840815	1100	52695	22.0		0.21		0.04<		0.06		0.04<	0.002<
840922	1145	52722	18.0		0.22		0.04<		0.06		0.04<	0.002<
841027	1140	52751	10.0		0.13		0.04<		0.05		0.04<	0.002<
841118	1700	52780	1.0		0.04<		0.04<		0.05		0.04<	0.002<

(C O N T D)

B.O.W./ SITE: EVANS LAKE OUTLET
SAMPLE POINT: AT NEW DIVERSION
STATION TYPE: RIVER

STATION ID: 14-0019-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 37.89 LONG: 082 39 55.13 U T M: 17 0372200.0 5150050.0 4 REGION: 05 DISTANCE: 95.270

*=INTERIM TEST-NAME:			FWTEMP	GACF GROSS	GACF GROSS	GACP GROSS	GACP GROSS	GBCF GROSS	GBCF GROSS	GBCP GROSS	GBCP GROSS	NIUT NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	ALPHA CT FILTERED MBQ/L	ALPHA CT FILTERED BQ/L	ALPHA CT UNDISSOL MBQ/L	ALPHA CT UNDISSOL BQ/L	BETA CT FILTERED MBQ/L	BETA CT FILTERED BQ/L	BETA CT UNDISSOL MBQ/L	BETA CT UNDISSOL BQ/L	UNF.TOT. MG/L AS NI
		MAXIMUM	22.0	140	0.22			80	0.07			0.002
		ARITH MEAN	12.1	83	0.17			72	0.06			0.002
		GEOM MEAN	8.0					71	0.06			
		MINIMUM	1.0	40	0.11			60	0.05			0.002
		STD DEV (GEOM *)	7.7					10	0.01			
		# SAMP IN STATISTICS	9	4	4			6	5			1
		% SAMP (EXCLUDED)		33	20							91

*=INTERIM TEST-NAME:			NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNTKUR K'DAHL N TOTAL	PBUT	PH	PPUT	RA226F	RA226F	RA226T	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	RADIUM 226 FIL. MBQ/L	RADIUM 226 FIL. BQ/L	RADIUM 226 TOTAL BQ/L	SULPHATE UNF.REAC MG/L AS SO4
840128	1700	52512	0.018	0.050	0.150	0.003<	6.74	0.002<T	40<		0.04<	6.74
840225	1200	52533	0.030	0.085	0.160	0.003<	6.95	0.005			0.04<	6.21
840310	1200	52554	0.024	0.085	0.180	0.003<	6.42	0.001<W			0.04<	7.38
840420	1200	52583	0.008	0.210	0.160	0.003<	6.95	0.003<T			0.04<	5.54
840513	1400	52611	0.080	0.360	0.240	0.003<	7.34	0.013				6.38
	1430	52612	0.038	0.230	0.460	0.003<	7.09	0.027			0.01<	6.78
840616	1430	52639	0.072	0.220	0.310	0.003<	7.33	0.004<T			0.04<	6.26
840719	1730	52667	0.080	0.100	0.350	0.003<	7.46	0.010			0.01<	7.71
840815	1100	52695	0.078	0.135	0.220	0.003<	7.58	0.006			0.01<	6.81
840922	1145	52722	0.008	0.080	0.250	0.003<	7.58	0.005			0.02	6.43
841027	1140	52751	0.070	0.330	0.250	0.003<	7.64	0.006		0.01<	0.01<	6.46
841118	1700	52780	0.044	0.170	0.330	0.003<	5.147	0.004<T			0.01<	6.73
		MAXIMUM	0.080	0.360	0.460		7.64	0.027			0.02	7.71
		ARITH MEAN	0.046	0.171	0.255		7.02	0.007<A			0.02	6.62
		GEOM MEAN	0.035	0.145	0.241		6.98	0.005<A				6.60
		MINIMUM	0.008	0.050	0.150		5.147	0.001			0.02	5.54
		STD DEV (GEOM *)	0.029	0.101	0.093		0.70	0.007<A				0.56
		# SAMP IN STATISTICS	12	12	12		12	12			1	12
		% SAMP (EXCLUDED)									90	

(C O N T D)

B.O.W./ SITE: EVANS LAKE OUTLET
SAMPLE POINT: AT NEW DIVERSION
STATION TYPE: RIVER

STATION ID: 14-0019-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 29 37.89 LONG: 082 39 55.13 U T M: 17 0372200.0 5150050.0 4 REGION: 05 DISTANCE: 95.270

*=INTERIM TEST-NAME: TURB UU238 ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	URANIUM 238 UG/L	ZINC UNF.TOT. MG/L AS ZN
840128	1700	52512	0.21	3<	0.009
840225	1200	52533	1.35	3<	0.002
840310	1200	52554	0.95	3<	0.004
840420	1200	52583	0.35	3<	0.001
840513	1400	52611	1.36		0.001<
	1430	52612	2.60	3<	0.006
840616	1430	52639	4.19	3<	0.002
840719	1730	52667	3.70	3<	0.003
840815	1100	52695	0.75	4	0.001
840922	1145	52722	1.28	4	0.001<
841027	1140	52751	1.93	3<	0.001
841118	1700	52780	0.92	3<	0.002
		MAXIMUM	4.19	4	0.009
		ARITH MEAN	1.63	4	0.003
		GEOM MEAN	1.20		
		MINIMUM	0.21	4	0.001
		STD DEV (GEOM *)	1.26		
		# SAMP IN STATISTICS	12	2	10
		% SAMP (EXCLUDED)		81	16

B.O.W./ SITE: ESTEN LAKE OUTLET
SAMPLE POINT: OUTLET OF ESTEN LAKE DIVERSION
STATION TYPE: RIVER

STATION ID: 14-0019-074-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 20 39.40 LONG: 082 36 55.01 U T M: 17 0375700.0 5133350.0 4 REGION: 05 DISTANCE: 65.498

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CLIDUR	COND25	DO	FWSTRC	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840128	1330	52507	0.30	0101	35.3	31.74	40.54	677.0	11.00	2		230
840310	0900	52549	0.30	0101	13.4	9.90	28.14	630.0	11.00	8	1.0	230
840421	0900	52573	0.30	0101	22.5	18.63	43.31	560.0	15.00		6.0	100
840513	1000	52603	0.30	0101	24.2	20.63	53.75	632.0	15.00	8	11.0	310
840616	0930	52629	0.30	0101	23.1	19.96	45.45	641.0	11.00		15.0	220
840719	1330	52660	0.30	0101	13.1	7.98	26.14	677.0	11.00		21.0	
840815	1530	52685	0.30	0101	13.9	8.59	27.14	700.0	9.00		22.0	
840922	0915	52714	0.30	0101	14.3	9.37	22.72	695.0	9.00		12.0	
841027	0930	52741	0.30	0101	32.6	29.41	49.94	645.0	9.00		11.0	
841119	1030	52772	0.30	0101	12.1	9.01	25.71	700.0	10.00		1.0	
	MAXIMUM		0.30		35.3	31.74	53.75	700.0	15.00		22.0	310
	ARITH MEAN		0.30		20.4	16.52	36.28	655.7	11.10		11.1	218
	GEOM MEAN				19.0	14.50	34.65	654.3	10.92		7.3	205
	MINIMUM		0.30		12.1	7.98	22.72	560.0	9.00		1.0	100
	STD DEV (GEOM *)				8.5	8.93	11.51	43.6	2.23		7.6	75
	# SAMP IN STATISTICS		10		10	10	10	10	10		9	5
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840128	1330	52507		40<		360		40<		0.500	6.750	1.600
840310	0900	52549		40<		320		40<		0.284	1.300	0.560
840421	0900	52573		60		230		40<		1.990	1.150	2.700
840513	1000	52603		40<		240		40<		1.870	1.900	3.700
840616	0930	52629		40<		260		40<		1.400	1.880	2.250
840719	1330	52660	0.50		0.04<		0.28		0.04<	0.206	1.340	0.530
840815	1530	52685	0.36		0.04<		0.22		0.04<	0.172	1.310	0.460
840922	0915	52714	0.46		0.04<		0.36		0.04<	0.114	1.120	0.380
841027	0930	52741	0.25		0.04<		0.28		0.04<	1.270	2.360	1.760
841119	1030	52772	0.33		0.04<		0.20		0.04<	0.320	1.340	0.590

(C O N T D)

B.O.W./ SITE: ESTEN LAKE OUTLET
SAMPLE POINT: OUTLET OF ESTEN LAKE DIVERSION
STATION TYPE: RIVER

STATION ID: 14-0019-074-92

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

LAT: 46 20 39.40 LONG: 082 36 55.01 U T M: 17 0375700.0 5133350.0 4 REGION: 05 DISTANCE: 65.498

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NNHTFR	NNOTFR	NNTKUR
									NH3-N		K'DAHL N
		GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	GROSS	TOTAL	NO2+NO3N	TOTAL
SAMPLE		ALPHA CT	ALPHA CT	ALPHA CT	BETA CT	BETA CT	BETA CT	BETA CT	FIL.REAC	FIL.REAC	UNF.REAC
DATE HOUR	SAMPLE	FILTERED	UNDISSOL	UNDISSOL	FILTERED	FILTERED	UNDISSOL	UNDISSOL	MG/L	MG/L	MG/L
YYMMDD LMT	NUMBER	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	MBQ/L	BQ/L	AS N	AS N	AS N
	MAXIMUM	0.50	60		360	0.36			1.990	6.750	3.700
	ARITH MEAN	0.38	60		282	0.27			0.813	2.045	1.453
	GEOM MEAN	0.37			278	0.26			0.511	1.718	1.068
	MINIMUM	0.25	60		230	0.20			0.114	1.120	0.380
	STD DEV (GEOM *)	0.10			56	0.06			0.741	1.701	1.149
	# SAMP IN STATISTICS	5	1		5	5			10	10	10
	% SAMP (EXCLUDED)		80								

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RA226F	RA226F	RA226T	RSP	SS04UR	TURB	UU238
			P04	PHOSPHOR			RADIUM		SULPHATE		
SAMPLE			FIL.REAC	UNF.TOT.	RADIUM	RADIUM	226	RESIDUE	UNF.REAC		URANIUM
DATE HOUR	SAMPLE		MG/L	MG/L	226 FIL.	226 FIL.	TOTAL	PARTIC.	MG/L	TURB'ITY	238
YYMMDD LMT	NUMBER	PH	AS P	AS P	MBQ/L	BQ/L	BQ/L	MG/L	AS S04	FTU	UG/L
840128 1330	52507	6.88	0.0220	0.071	70		0.07	2.940	229.20	2.20	3<
840310 0900	52549	6.93	0.0010<W	0.001<T			0.07	0.870<T	243.00	0.75	3
840421 0900	52573	7.47	0.0010<T	0.094			0.06	5.580	186.70	3.70	3<
840513 1000	52603	7.26	0.0005<W	0.085			0.04	4.376	194.90	4.25	4
840616 0930	52629	7.05	0.0135	0.053			0.04	2.298	197.60	3.40	3<
840719 1330	52660	7.29	0.0010<T	0.001<W			0.05	0.656	277.95	1.85	7
840815 1530	52685	7.41	0.0020<T	0.003<T			0.07	0.892	276.00	0.55	5
840922 0915	52714	7.68	0.0005<T	0.003<T			0.07	2.374	266.90	0.75	4
841027 0930	52741	7.03	0.2420	0.278		0.05	0.04	0.400	190.00	1.04	3<
841119 1030	52772	6.990	0.0010<T	0.006			0.02	1.333	286.80	1.45	3<
	MAXIMUM	7.68	0.2420	0.278	70	0.05	0.07	5.580	286.80	4.25	7
	ARITH MEAN	7.20	0.0284<A	0.059<A	70	0.05	0.05	2.172<A	234.90	1.99	5
	GEOM MEAN	7.19	0.0029<A	0.015<A			0.05	1.595<A	231.75	1.59	
	MINIMUM	6.88	0.0005	0.001	70	0.05	0.02	0.400	186.70	0.55	3
	STD DEV (GEOM *)	0.26	0.0754<A	0.086<A			0.02	1.719<A	40.40	1.35	
	# SAMP IN STATISTICS	10	10	10	1	1	10	10	10	10	5
	% SAMP (EXCLUDED)										50

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT OUTLET OF KELLY LAKE
STATION TYPE: RIVER FLOW GAUGE FED.02CF012

STATION ID: 14-0028-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 25 39.53 LONG: 081 05 49.06 U T M: 17 0492550.0 5141350.0 4 REGION: 05 DISTANCE: 122.951

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT ALK	CLIDUR CHLORIDE	COND25 CONDUCT.	CUUT COPPER	DO DISOLVED	FEUT IRON	FWFLOW STREAM	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	FLOW M3 /S	STREAM COND.
840108	1120	54536	0.30	0101	47.8	75.70	1350.0	0.029	8.00	0.145	1.030	6 8
840311	1130	54573	0.30	0101	25.5	109.25	1280.0	0.110	8.00	0.305	1.940	6 8
840428	1250	54607	0.30	0101	35.7	99.50	1380.0	0.060	3.00	0.400	2.220	5 8 9
840603	1125	54640	0.30	0101	33.1	90.50	1350.0	0.023	8.00	0.260	3.720	6 8
840704	0945	54676	0.30	0101	34.2	79.95	1196.0	0.022	8.00	0.345	3.000	6 8
840812	1135	54713	0.30	0101	23.6	85.60	1294.0	0.044	8.00	1.825	1.470	6 8
840909	1205	54750	0.30	0101	33.3	80.40	1310.0	0.024	8.00	0.385	2.320	6 8
841021	0900	54780	0.30	0101	49.0	79.20	1320.0	0.024	8.00	0.795	4.850	6 8 9
841118	1045	54824	0.30	0101	44.4	65.50	1179.0	0.031	8.00	0.200	5.420	6 8 9
841216	1100	54861	0.30	0101	41.5	67.75	1200.0	0.045		0.265	4.570	
	MAXIMUM		0.30		49.0	109.25	1380.0	0.110	8.00	1.825	5.420	
	ARITH MEAN		0.30		36.8	83.33	1285.9	0.041	7.44	0.492	3.054	
	GEOM MEAN				35.8	82.38	1284.1	0.036	7.17	0.369	2.696	
	MINIMUM		0.30		23.6	65.50	1179.0	0.022	3.00	0.145	1.030	
	STD DEV (GEOM *)				8.7	13.52	71.3	0.027	1.67	0.501	1.515	
	# SAMP IN STATISTICS		10		10	10	10	10	9	10	10	
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR NH3-N	NNOTFR	NNTKUR K'DAHL N	PBUT	PH	PPO4FR PO4	PPUT PHOSPHOR	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840108	1120	54536		1.100	3.000	1.800	4.200	0.003<	7.72	0.0585	0.098	2.760
840311	1130	54573		0.790	4.500	1.650	5.300	0.003<	6.84	0.0540	0.112	4.540
840428	1250	54607	14.0	0.810	5.300	0.970	5.400	0.003<	7.21	0.0650	0.230	13.500
840603	1125	54640	15.0	0.780	2.84	1.440	2.850	0.003<	6.70	0.0450	0.090	6.056
840704	0945	54676	19.0	0.790	1.900	3.030	3.700	0.003<	7.25	0.0335	0.085	4.900
840812	1135	54713	21.0	0.550	0.584	1.780	3.070	0.003<	9.26	0.0125	0.223	49.820
840909	1205	54750	16.0	0.330	0.792	1.840	1.720	0.003	7.21	0.0480	0.123	11.340
841021	0900	54780	11.0	0.850	4.120	1.200	4.000	0.003<	7.38	0.0690	0.170	12.830
841118	1045	54824	1.0	1.100	3.480	1.270	4.200	0.003<	7.59	0.0600	0.075	3.228
841216	1100	54861		0.960	3.670	1.460	4.000	0.003<	7.40	0.0520	0.078	4.172
	MAXIMUM		21.0	1.100	5.300	3.030	5.400	0.003	9.26	0.0690	0.230	49.820
	ARITH MEAN		13.9	0.806	3.02	1.644	3.844	0.003	7.46	0.0497	0.128	11.315
	GEOM MEAN		10.6	0.767	2.50	1.571	3.675		7.43	0.0457	0.118	7.396
	MINIMUM		1.0	0.330	0.584	0.970	1.720	0.003	6.70	0.0125	0.075	2.760
	STD DEV (GEOM *)		6.5	0.234	1.54	0.565	1.104		0.70	0.0166	0.059	14.119
	# SAMP IN STATISTICS		7	10	10	10	10	1	10	10	10	10
	% SAMP (EXCLUDED)							90				

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT OUTLET OF KELLY LAKE
STATION TYPE: RIVER FLOW GAUGE FED.02CF012

STATION ID: 14-0028-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 25 39.53 LONG: 081 05 49.06 U T M: 17 0492550.0 5141350.0 4 REGION: 05 DISTANCE: 122.951

*=INTERIM TEST-NAME:		SSO4UR SULPHATE	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840108	1120	54536	547.50	1.90	0.028
840311	1130	54573	447.75	2.10	0.034
840428	1250	54607	444.00	7.20	0.024
840603	1125	54640	496.25	7.30	0.015
840704	0945	54676	439.00	3.40	0.015
840812	1135	54713	527.30	32.00	0.014
840909	1205	54750	440.75	5.70	0.005
841021	0900	54780	545.00	5.90	0.017
841118	1045	54824	431.30	1.69	0.022
841216	1100	54861	467.20	4.10	0.025
	MAXIMUM		547.50	32.00	0.034
	ARITH MEAN		478.60	7.13	0.020
	GEOM MEAN		476.64	4.71	0.018
	MINIMUM		431.30	1.69	0.005
	STD DEV (GEOM *)		46.38	8.99	0.008
	# SAMP IN STATISTICS		10	10	10
	% SAMP (EXCLUDED)				

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT CEASAR ROAD SUDBURY
STATION TYPE: RIVER FLOW GAUGE MOE 02CF107

STATION ID: 14-0028-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 28 10.30 LONG: 081 02 20.67 U T M: 17 0497000.0 5146000.0 4 REGION: 05 DISTANCE: 131.802

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840108	1030	54534	0.30	0101	26.0	137.50	2450.0	0.079	6.00	0.400	6 8	
840311	1050	54571	0.30	0101	27.5	286.70	2420.0	0.092	7.00	0.715	6 8	
840428	1210	54605	0.30	0101	15.4	210.10	2200.0	0.085	6.00	1.010	6 8	14.0
840603	1045	54638	0.30	0101	24.8	228.50	2330.0	0.038	7.00	0.605	6 8	15.0
840704	0910	54674	0.30	0101	31.4	74.10	2180.0	1.300	7.00	7.500	6 8 9	18.0
840812	1050	54711	0.30	0101	31.2	76.25	2270.0	0.009	7.00	0.340	6 8 9	21.0
840909	1125	54748	0.30	0101	14.1	58.90	1670.0	0.055	7.00	0.940	6 8 9	17.0
841021	0925	54781	0.30	0101	17.4	63.10	2100.0	0.130	6.00	3.150	6 8 9	12.0
841118	1000	54822	0.30	0101	36.1	77.60	152.0	0.068	7.00	1.150	6 8	2.0
841216	1005	54859	0.30	0101	29.3	133.00	2250.0	0.098	7.00	0.690	6 8	1.0
		MAXIMUM	0.30		36.1	286.70	2450.0	1.300	7.00	7.500		21.0
		ARITH MEAN	0.30		25.3	134.57	2022.2	0.195	6.70	1.650		12.5
		GEOM MEAN			24.2	115.16	1700.3	0.082	6.68	1.005		8.7
		MINIMUM	0.30		14.1	58.90	152.0	0.009	6.00	0.340		1.0
		STD DEV (GEOM *)			7.4	80.84	677.6	0.390	0.48	2.206		7.3
		# SAMP IN STATISTICS	10		10	10	10	10	10	10		8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
				NH3-N		K'DAHL N						
			NICKEL	TOTAL		TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE
SAMPLE			UNF.TOT.	FIL.REAC	NO2+NO3N FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4
840108	1030	54534	0.310	7.000	3.200	7.600	0.003<	7.90	0.0005<T	0.016	17.300	1279.00
840311	1050	54571	0.320	9.700	3.150	13.800	0.003<	8.88	0.0010<T	0.005<W	19.000	1092.00
840428	1210	54605	0.440	7.250	1.700	8.600	0.003<	8.53	0.0010<W	0.035	20.400	909.00
840603	1045	54638	0.330	6.410	1.060	8.500	0.003<	8.64	0.0025<T	0.025	14.820	1164.50
840704	0910	54674	4.000	4.410	2.560	5.300	0.033	8.41	0.0025<T	0.054	55.960	940.00
840812	1050	54711	0.120	4.230	1.760	5.600	0.003<	10.06	0.0015<T	0.004<T	7.246	1177.50
840909	1125	54748	0.280	4.060	1.480	4.360	0.003<	7.88	0.0025<T	0.023	13.940	1052.00
841021	0925	54781	0.740	6.730	2.030	6.700	0.003<	7.42	0.0030	0.031	39.680	1138.75
841118	1000	54822	0.200	3.860	1.510	4.770	0.003<	8.93	0.0025<T	0.020	18.620	670.50
841216	1005	54859	0.660	7.120	2.250	7.950	0.003<	8.84	0.0005<W	0.015	16.360	1150.50
		MAXIMUM	4.000	9.700	3.200	13.800	0.033	10.06	0.0030	0.054	55.960	1279.00
		ARITH MEAN	0.740	6.077	2.070	7.318	0.033	8.55	0.0017<A	0.023<A	22.333	1057.37
		GEOM MEAN	0.424	5.815	1.960	6.921		8.52	0.0015<A	0.018<A	19.195	1042.22
		MINIMUM	0.120	3.860	1.060	4.360	0.033	7.42	0.0005	0.004	7.246	670.50
		STD DEV (GEOM *)	1.161	1.890	0.717	2.752		0.73	0.0010<A	0.015<A	14.437	175.44
		# SAMP IN STATISTICS	10	10	10	10	1	10	10	10	10	10
		% SA.P (EXCLUDED)					90					

(C O N T D)

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT CEASAR ROAD SUDBURY
STATION TYPE: RIVER FLOW GAUGE MOE 02CF107

STATION ID: 14-0028-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 28 10.30 LONG: 081 02 20.67 U T M: 17 0497000.0 5146000.0 4 REGION: 05 DISTANCE: 131.802

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840108	1030	54534	11.80	0.010
840311	1050	54571	9.20	0.006
840428	1210	54605	11.40	0.010
840603	1045	54638	19.00	0.009
840704	0910	54674	35.00	0.084
840812	1050	54711	6.50	0.006
840909	1125	54748	12.40	0.006
841021	0925	54781	13.00	0.018
841118	1000	54822	8.40	0.003
841216	1005	54859	11.20	0.005
		MAXIMUM	35.00	0.084
		ARITH MEAN	13.79	0.016
		GEOM MEAN	12.33	0.009
		MINIMUM	6.50	0.003
		STD DEV (GEOM *)	8.16	0.024
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 34 57.92 LONG: 081 11 58.89 U T M: 17 0484700.0 5158600.0 4 REGION: 05 DISTANCE: 139.204

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT ALK	CLIDUR CHLORIDE	COND25 CONDUCT.	CUUT COPPER	DO DISOLVED	FEUT IRON	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	UNF.REAC MG/L AS CL-	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840107	1130	54512	0.30	0101	70.7	20.53	281.0	0.008	10.00	0.670	4 6 8	
840310	1145	54549	0.30	0101	67.5	21.64	276.0	0.015	10.00	0.605	4 6 8	
840427	0730	54575	0.30	0101	58.2	15.74	225.0	0.014	9.00	0.655	3 6 8	13.0
840602	1025	54620	0.30	0101	46.9	14.55	194.0	0.013	10.00	0.555	6 8	15.0
840703	0955	54653	0.30	0101	49.9	13.49	181.2	0.009	10.00	1.110	6 8	18.0
840811	1115	54690	0.30	0101	109.3	23.49	352.0	0.008	10.00	0.820	6 8	21.0
840908	1110	54727	0.30	0101	93.7	24.28	315.0	0.006	9.00	1.175	6 8	17.0
841020	1125	54764	0.30	0101	92.0	20.33	300.0	0.009	10.00	0.790	6 8	11.0
841117	1050	54801	0.30	0101	61.3	14.98	228.0	0.014	10.00	0.685	6 8	2.0
841215	1125	54838	0.30	0101	63.5	15.89	240.0	0.011	10.00	0.780	6 8	1.0
		MAXIMUM	0.30		109.3	24.28	352.0	0.015	10.00	1.175		21.0
		ARITH MEAN	0.30		71.3	18.49	259.2	0.011	9.80	0.784		12.2
		GEOM MEAN			68.8	18.11	254.0	0.010	9.79	0.763		8.5
		MINIMUM	0.30		46.9	13.49	181.2	0.006	9.00	0.555		1.0
		STD DEV (GEOM *)			20.5	3.99	54.8	0.003	0.42	0.207		7.3
		# SAMP IN STATISTICS	10		10	10	10	10	10	10		8
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNHTFR NH3-N	NNOTFR	NNTKUR K'DAHL N	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840107	1130	54512	0.091	0.040	0.300	0.380	0.003<	8.02	0.0030	0.019	0.740<T	29.11
840310	1145	54549	0.120	0.070	0.225	0.400	0.003<	7.29	0.0020	0.009	1.660	34.63
840427	0730	54575	0.070	0.042	0.140	0.490	0.003<	7.68	0.0020<T	0.018	6.600	29.13
840602	1025	54620	0.062	0.030	0.065	0.590	0.003<	7.57	0.0035	0.020	7.072	19.94
840703	0955	54653	0.034	0.036	0.090	0.740	0.003<	7.71	0.0050	0.024	6.608	17.80
840811	1115	54690	0.031	0.008	0.160	0.420	0.003<	8.05	0.0025<T	0.013	4.084	30.10
840908	1110	54727	0.024	0.022	0.175	0.450	0.003<	7.77	0.0025<T	0.017	5.272	21.89
841020	1125	54764	0.031	0.030	0.215	0.620	0.003<	7.72	0.0050	0.040	4.129	24.56
841117	1050	54801	0.061	0.030	0.190	0.470	0.003<	7.73	0.0025<T	0.019	4.548	25.92
841215	1125	54838	0.064	0.068	0.280	0.410	0.003<	7.63	0.0025<T	0.013	3.492	23.70
		MAXIMUM	0.120	0.070	0.300	0.740		8.05	0.0050	0.040	7.072	34.63
		ARITH MEAN	0.059	0.038	0.184	0.497		7.72	0.0030<A	0.019	4.420<A	25.68
		GEOM MEAN	0.052	0.033	0.168	0.486		7.71	0.0029<A	0.018	3.740<A	25.21
		MINIMUM	0.024	0.008	0.065	0.380		7.29	0.0020	0.009	0.740	17.80
		STD DEV (GEOM *)	0.030	0.019	0.075	0.117		0.22	0.0011<A	0.008	2.096<A	5.14
		# SAMP IN STATISTICS	10	10	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 34 57.92 LONG: 081 11 58.89 U T M: 17 0484700.0 5158600.0 4 REGION: 05 DISTANCE: 139.204

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	1130	54512	3.00	0.010
840310	1145	54549	2.20	0.020
840427	0730	54575	4.90	0.010
840602	1025	54620	9.00	0.004
840703	0955	54653	4.80	0.008
840811	1115	54690	4.20	0.004
840908	1110	54727	6.30	0.003
841020	1125	54764	3.80	0.012
841117	1050	54801	4.70	0.015
841215	1125	54838	4.21	0.020
		MAXIMUM	9.00	0.020
		ARITH MEAN	4.71	0.011
		GEOM MEAN	4.41	0.009
		MINIMUM	2.20	0.003
		STD DEV (GEOM *)	1.87	0.006
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 17.26 LONG: 081 22 52.56 U T M: 17 0470800.0 5161100.0 4 REGION: 05 DISTANCE: 171.873

M=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CLIDUR	CONDAM	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840107	1250	54516	0.30	0101	8.7		11.22		191.0		12.00	0.210
840310	1305	54553	0.30	0101	10.5		7.72		131.0	0.038	12.00	0.240
840417		51613	0.30	0101						0.020		0.300
840427	0900	54579	0.30	0101	6.2		4.32		79.0	0.009	12.00	0.145
840517		51620	0.30	0101						0.010		
840523	1345	51629	0.30	0101						0.012		
840529	1235	51645	0.30	0101						0.013		
840602	1150	54624	0.30	0101	7.2		20.46		127.5	0.014	12.00	0.245
840607	1300	51654	0.30	0101					72	0.009		
840613	1310	51663	0.30	0101					81	0.016		
840619		51671	0.30	0101					76	0.018		
840629		51687	0.30	0101				70		0.017		
840703	1100	54657	0.30	0101	7.8		3.33		69.3	0.014	12.00	0.335
840706	1057	51703	0.30	0101					82	0.012		
840713		51719	0.30	0101					83	0.010		
840718	1200	51735	0.30	0101					96	0.012		
840727		51753	0.30	0101					147	0.010		
840802	1550	51770	0.30	0101					195	0.010		
840807		51780	0.30	0101					250	0.014		
840811	1245	54694	0.30	0101	11.0		14.25		222.0	0.016	12.00	0.370
840816	1500	51804	0.30	0101					255	0.012		
840824		51821	0.30	0101					300	0.016		
840827		51831	0.30	0101					383	0.015		
840905	1300	51841	0.30	0101		7.04				0.021		
840908	1300	54731	0.30	0101	10.3		15.14		240.0	0.019	12.00	0.315
840920		51851	0.30	0101					280.0	0.026		
841001		51861	0.30	0101					174.0	0.014		
841016		51871	0.30	0101					134.0	0.009		
841020	1250	54768	0.30	0101	8.5		10.05		147.0	0.022	11.00	0.315
841101		51881	0.30	0101					133.0	0.053		
841115		51891	0.30	0101					116.0	0.025		
841117	1230	54805	0.30	0101	7.1		7.78		113.0	0.025	11.00	0.285
841129		51901	0.30	0101					112.0	0.025		
841212		51911	0.30	0101					156.0	0.031		
841215	1245	54842	0.30	0101	10.2		29.98		160.0	0.008	12.00	0.385
		MAXIMUM	0.30		11.0	7.04	29.98	70	383	0.053	12.00	0.385
		ARITH MEAN	0.30		8.7	7.04	12.42	70	159	0.017	11.80	0.286
		GEOM MEAN			8.6		10.26		142	0.016	11.79	0.277
		MINIMUM	0.30		6.2	7.04	3.33	70	69.3	0.008	11.00	0.145
		STD DEV (GEOM *)			1.7		8.05		79	0.009	0.42	0.071
		# SAMP IN STATISTICS	35		10	1	10	1	29	34	10	11
		% SAMP (EXCLUDED)										

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 17.26 LONG: 081 22 52.56 U T M: 17 0470800.0 5161100.0 4 REGION: 05 DISTANCE: 171.873

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH
840107	1250	54516			6 8			0.100	0.135	0.320		6.98
840310	1305	54553			6 8		0.170	0.092	0.235	0.290	0.003<	6.92
840417		51613		4.228			0.120				0.003<	
840427	0900	54579			3 6 8	12.0	0.078	0.014	0.070	0.210	0.003<	6.54
840517		51620		6.60			0.100					
840523	1345	51629		6.50			0.092					
840529	1235	51645		6.20			0.095					
840602	1150	54624			6 8	14.0	0.076	0.010	0.035	0.180	0.003<	6.54
840607	1300	51654		6.850		20.0	0.055					
840613	1310	51663		7.041		17.0	0.090					
840619		51671		6.742		20.0	1.200					
840629		51687		6.64		16.0	0.096					
840703	1100	54657			6 8	17.0	0.080	0.016	0.035	0.310	0.003<	7.15
840706	1057	51703		6.726		19.0	0.080					
840713		51719		6.841		22.0	0.081					6.841
840718	1200	51735		6.810		19.0	0.100					
840727		51753		6.939		20.0	0.120					6.939
840802	1550	51770		7.180		23.0	0.130					
840807		51780		7.007		23.0	0.210					
840811	1245	54694			6 8	20.0	0.200	0.016	0.045	0.270	0.003<	7.31
840816	1500	51804		7.164		22.0	0.220					
840824		51821		7.277		20.0	0.230					
840827		51831		7.023		18.0	0.340					
840905	1300	51841				15.0	0.310					6.72
840908	1300	54731			6 8	16.0	0.260	0.016	0.120	0.230	0.003<	7.29
840920		51851		6.93		16.0	0.260					6.96
841001		51861		6.76			0.140					6.80
841016		51871	7.810	6.94			0.110					7.20
841020	1250	54768	9.790		6 8	11.0	0.170	0.018	0.115	0.260	0.003<	6.88
841101		51881	19.100	6.15			0.240					6.73
841115		51891	16.800	5.79			0.150					6.80
841117	1230	54805	17.800		6 8	2.0	0.130	0.030	0.110	0.260	0.003<	6.75
841129		51901	18.100	6.21			0.150					6.84
841212		51911	12.000	6.01			0.210					6.81
841215	1245	54842	12.300		6 8	1.0	0.042	0.010	0.230	0.120	0.003<	6.50
	MAXIMUM		19.100	7.277		23.0	1.200	0.100	0.235	0.320		7.31
	ARITH MEAN		14.212	6.61		16.7	0.180	0.032	0.113	0.245		6.87
	GEOM MEAN		13.595	6.57		14.3	0.141	0.022	0.092	0.237		6.87
	MINIMUM		7.810	4.228		1.0	0.042	0.010	0.035	0.120		6.50
	STD DEV (GEOM #)		4.271	0.64		5.8	0.195	0.034	0.073	0.062		0.23
# SAMP IN STATISTICS			8	24		23	34	10	10	10		20
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 17.26 LONG: 081 22 52.56 U T M: 17 0470800.0 5161100.0 4 REGION: 05 DISTANCE: 171.873

#=INTERIM TEST-NAME:			PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE	SSO4UR SULPHATE UNF.REAC	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	PARTIC. MG/L	MG/L AS SO4	TURB'ITY FTU	MG/L AS ZN
840107	1250	54516	0.0015<T	0.018	0.840<T	53.10	1.07	
840310	1305	54553	0.0040	0.008	0.880<T	33.73	1.30	0.009
840417		51613						0.015
840427	0900	54579	0.0010<W	0.005	1.900	19.28	1.35	0.014
840602	1150	54624	0.0005<T	0.005	0.524	15.77	2.30	0.009
840607	1300	51654				11.79		
840613	1310	51663				15.27		
840619		51671				19.87		
840629		51687				16.92		
840703	1100	54657	0.0020<T	0.010	1.416	18.43	2.40	0.010
840706	1057	51703				17.27		
840713		51719				20.10		
840718	1200	51735				24.13		
840727		51753				38.50		
840802	1550	51770				53.99		
840807		51780				53.83		
840811	1245	54694	0.0020<T	0.008	1.532	63.66	1.57	0.008
840816	1500	51804				74.01		
840824		51821				84.24		
840827		51831				133.36		
840908	1300	54731	0.0040	0.012	0.064<T	71.69	1.97	0.009
840920		51851				84.56		
841001		51861				49.18		
841016		51871				33.97		
841020	1250	54768	0.0015<T	0.009	1.072	33.74	1.60	0.013
841101		51881				33.64		
841115		51891				32.25		
841117	1230	54805	0.0015<T	0.006	1.168	29.89	1.52	0.027
841129		51901				33.72		
841212		51911				45.73		
841215	1245	54842	0.0005<T	0.004<T	1.716	13.73	1.87	0.015
	MAXIMUM		0.0040	0.018	1.900	133.36	2.40	0.027
	ARITH MEAN		0.0018<A	0.008<A	1.111<A	40.98	1.69	0.013
	GEOM MEAN		0.0015<A	0.008<A	0.859<A	33.75	1.65	0.012
	MINIMUM		0.0005	0.004	0.064	11.79	1.07	0.008
	STD DEV (GEOM *)		0.0012<A	0.004<A	0.561<A	27.59	0.43	0.006
# SAMP IN STATISTICS			10	10	10	30	10	10
% SAMP (EXCLUDED)								

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: UPSTREAM FROM LEVACK SEPTIC TANK
STATION TYPE: RIVER

STATION ID: 14-0028-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 37.96 LONG: 081 23 59.41 U T M: 17 0469400.0 5165450.0 4 REGION: 05 DISTANCE: 177.345

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	CONDAM	COND25	CUUT	DO	FEUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE
840107	1325	54518	0.30	0101	9.5	0.061	0.92		58.5	0.007	12.00	0.190
840310	1325	54555	0.30	0101	14.5	0.054	1.12		66.0	0.004	12.00	0.240
840427	0940	54581	0.30	0101	7.8	0.078	0.50		43.0	0.002	11.00	0.160
840602	1225	54626	0.30	0101	7.1	0.054	0.47		43.3	0.001<	12.00	0.150
840703	1130	54659	0.30	0101	8.2	0.078	0.37		42.0	0.002	12.00	0.360
840811	1325	54696	0.30	0101	15.1	0.024	0.96		51.1	0.001	12.00	0.425
840908	1340	54733	0.30	0101	11.0	0.023	1.07		51.0	0.001	12.00	0.305
841020	1330	54770	0.30	0101	9.5	0.050	0.84	68	44.0	0.002	11.00	0.295
841117	1300	54807	0.30	0101	6.8	0.074	0.70		44.0	0.002	12.00	0.360
841215	1325	54844	0.30	0101	8.3	0.081	0.80		47.0	0.002	11.00	0.250
		MAXIMUM	0.30		15.1	0.081	1.12	68	66.0	0.007	12.00	0.425
		ARITH MEAN	0.30		9.8	0.058	0.77	68	49.0	0.003	11.70	0.273
		GEOM MEAN			9.4	0.053	0.73		48.5		11.69	0.259
		MINIMUM	0.30		6.8	0.023	0.37	68	42.0	0.001	11.00	0.150
		STD DEV (GEOM *)			2.9	0.021	0.26		7.9		0.48	0.092
		# SAMP IN STATISTICS	10		10	10	10	1	10	9	10	10
		% SAMP (EXCLUDED)								10		

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840107	1325	54518	4 6 8		0.007	0.030	0.003<	6.83	0.6<T	0.0010<T	0.013	-0.050<T
840310	1325	54555	4 6 8		0.004	0.038	0.003<	6.76	0.2<W	0.0010<T	0.001<W	0.560<T
840427	0940	54581	3 6 8	12.0	0.003	0.014	0.003<	6.78	0.4<T	0.0010<T	0.009	6.500
840602	1225	54626	6 8	14.0	0.003	0.016	0.003<	6.81	0.6<T	0.0005<T	0.007	1.216
840703	1130	54659	6 8	17.0	0.004	0.020	0.003<	6.75	0.4<T	0.0020<T	0.009	2.024
840811	1325	54696	6 8	20.0	0.005	0.014	0.003<	6.70	0.8	0.0010<T	0.005	1.716
840908	1340	54733	6 8	16.0	0.002	0.010	0.003<	6.38	0.4<T	0.0010<T	0.005	0.156<T
841020	1330	54770		11.0	0.002	0.004<T	0.003<	7.02	0.8	0.0015<T	0.007	1.316
841117	1300	54807	6 8	2.0	0.003	0.012	0.003<	6.92	1.4	0.0005<T	0.005	1.244
841215	1325	54844	6 8	1.0	0.002<	0.024	0.003<	7.10	2.0	0.0005<W	0.004<T	0.840
		MAXIMUM		20.0	0.007	0.038		7.10	2.0	0.0020	0.013	6.500
		ARITH MEAN		11.6	0.004	0.018<A		6.80	0.8<A	0.0010<A	0.006<A	1.552<A
		GEOM MEAN		8.2		0.016<A		6.80	0.6<A	0.0009<A	0.006<A	
		MINIMUM		1.0	0.002	0.004		6.38	0.2	0.0005	0.001	-0.050
		STD DEV (GEOM *)		6.9		0.010<A		0.20	0.5<A	0.0005<A	0.003<A	
		# SAMP IN STATISTICS		8	9	10		10	10	10	10	10
		% SAMP (EXCLUDED)			10							

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: UPSTREAM FROM LEVACK SEPTIC TANK
STATION TYPE: RIVER

STATION ID: 14-0028-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 37.96 LONG: 081 23 59.41 U T M: 17 0469400.0 5165450.0 4 REGION: 05 DISTANCE: 177.345

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	1325	54518	0.76	0.019
840310	1325	54555	1.05	0.011
840427	0940	54581	1.52	0.011
840602	1225	54626	2.00	0.008
840703	1130	54659	1.54	0.006
840811	1325	54696	1.50	0.004
840908	1340	54733	1.07	0.003
841020	1330	54770	1.44	0.005
841117	1300	54807	1.19	0.009
841215	1325	54844	1.67	0.014
		MAXIMUM	2.00	0.019
		ARITH MEAN	1.37	0.009
		GEOM MEAN	1.33	0.008
		MINIMUM	0.76	0.003
		STD DEV (GEOM *)	0.36	0.005
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: AT MOOSE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0028-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 38 41.79 LONG: 081 20 58.33 U T M: 17 0473250.0 5165550.0 4 REGION: 05 DISTANCE: 181.851

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI CONDAM COND25 CUUT DO FEUT FTFLOW

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
840107	1530	54524	0.30	0101	12.9			1450.0	0.024	10.00	0.685	
840215	0945	51600	0.30	0101					0.042		0.250	
840221		51603	0.30	0101					0.032		0.550	
840310	1545	54561	0.30	0101	16.5			1130.0	0.043	11.00	0.480	
840328		51605	0.30	0101					0.033		0.190	
840417		51612	0.30	0101					0.036		0.110	
840427	1120	54587	0.30	0101	10.5			709.0	0.020	9.00	0.325	
840503	1045	51603	0.30	0101					0.020		0.160	
840509	1100	51608	0.30	0101		8.85			0.015			
840517		51615	0.30	0101					0.015			
840523	1030	51625	0.30	0101					0.016			
840529	1100	51641	0.30	0101					0.028			
840602	1425	54632	0.30	0101	8.2			1108.0	0.042	10.00	0.260	
840607	1125	51650	0.30	0101				1055	0.110			0.001<
840613	1200	51660	0.30	0101				820	0.084			0.020
840619		51669	0.30	0101				1100	0.025			0.240
840629		51683	0.30	0101			1040		0.037			
840703	1305	54665	0.30	0101	10.5			1085.0	0.025	10.00	0.330	
840706	1012	51699	0.30	0101				1080	0.020			
840713		51715	0.30	0101				1100.0	0.028			
840718	1048	51731	0.30	0101				1115	0.013			
840719		AB81	0.30	0101					0.012			
840727		51749	0.30	0101				1200.0	0.010			
840802	1515	51766	0.30	0101					0.009			
840807		51776	0.30	0101				1260	0.012			
840811	1525	54702	0.30	0101	14.3			1340.0	0.011	9.00	0.370	
840816	1335	51800	0.30	0101				1320	0.012			
840824		51817	0.30	0101				1335	0.009			
840827		51827	0.30	0101				1340	0.011			
840905	1355	51837	0.30	0101		6.52			0.014			
840908	1545	54739	0.30	0101	9.6			1400.0	0.010	10.00	0.440	
840920		51847	0.30	0101				1410.0	0.016			
841001		51857	0.30	0101				1410.0	0.011			
841016		51867	0.30	0101				1470.0	0.007			
841020	1535	54776	0.30	0101	12.1			1350.0	0.017	8.00	0.345	
841101		51877	0.30	0101				1237.0	0.056			
841115		51887	0.30	0101				1239.0	0.015			
841117	1455	54813	0.30	0101	12.1			1225.0	0.016	9.00	0.355	
841129		51897	0.30	0101				1193.0	0.018			
841212		51907	0.30	0101				1340.0	0.013			

(CONTD)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: AT MOOSE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0028-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 38 41.79 LONG: 081 20 58.33 U T M: 17 0473250.0 5165550.0 4 REGION: 05 DISTANCE: 181.851

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FTFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
841215	1510	54850	0.30	0101	9.9			1380.0	0.008	10.00	0.905	
		MAXIMUM	0.30		16.5	8.85	1040	1470.0	0.110	11.00	0.905	0.240
		ARITH MEAN	0.30		11.7	7.68	1040	1221	0.024	9.60	0.384	0.130
		GEOM MEAN			11.4	7.60		1207	0.019	9.57	0.335	
		MINIMUM	0.30		8.2	6.52	1040	709.0	0.007	8.00	0.110	0.020
		STD DEV (GEOM #)			2.5	1.65		180	0.020	0.84	0.208	
		# SAMP IN STATISTICS	41		10	2	1	28	41	10	15	2
		% SAMP (EXCLUDED)										33

#=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840107	1530	54524			4 6 8		1.200	0.125	1.020	0.003<	7.11	0.007
840215	0945	51600					1.100			0.003<		
840221		51603					1.200			0.003<		
840310	1545	54561			4 6 8		1.200	0.260	0.850	0.003<	6.78	0.001<W
840328		51605					1.500			0.014		
840417		51612		5.632			0.350			0.003<		
840427	1120	54587			6 8	13.0	1.400	0.210	0.520	0.003<	6.93	0.003<T
840503	1045	51603					1.600					
840509	1100	51608					1.400				7.22	
840517		51615		6.80			1.600					
840523	1030	51625	0.158	6.60			1.300					
840529	1100	51641	0.230	6.20			1.400					
840602	1425	54632			6 8	15.0	1.300	0.200	0.550	0.003<	6.58	0.003<T
840607	1125	51650	0.001<	5.461		22.0	2.000					
840613	1200	51660	0.020	6.125		18.0	1.400					
840619		51669	0.240	6.744		20.0	1.600					
840629		51683		6.94		17.5	1.100					
840703	1305	54665			6 8	18.0	1.000	0.225	0.560	0.003<	6.88	0.001<T
840706	1012	51699	0.175	6.678		21.0	0.960					
840713		51715	0.200	6.934		21.0	1.100				6.934	
840718	1048	51731	0.300	6.970		20.0	0.880					
840719		AB81					0.940					
840727		51749	0.240	7.205		22.0	0.880				7.205	

(C O N T D)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: AT MOOSE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0028-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 41.79 LONG: 081 20 58.33 U T M: 17 0473250.0 5165550.0 4 REGION: 05 DISTANCE: 181.851

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840802	1515	51766	0.175	7.234		19.0	0.910					
840807		51776	0.475	7.087		22.0	1.000					
840811	1525	54702			6 8	20.0	1.100	0.225	0.550	0.003<	7.23	0.003<T
840816	1335	51800	0.450	7.165		22.5	1.100					
840824		51817	0.450	7.052		19.0	0.890					
840827		51827	0.890	6.953		19.0	0.980					
840905	1355	51837	0.280			16.0	1.400				7.06	
840908	1545	54739			6 8	16.0	0.940	0.220	0.470	0.005	6.94	0.006
840920		51847		6.84		1.0	1.500				7.09	
841001		51857		6.83			1.000				6.07	
841016		51867		6.865			0.870				7.35	
841020	1535	54776			6 8	11.0	1.300	0.185	0.570	0.003<	7.13	0.002<T
841101		51877		6.64			1.200				6.89	
841115		51887		6.66			1.200				6.94	
841117	1455	54813			6 8	2.0	1.200	0.160	0.610	0.003<	7.03	0.004<T
841129		51897		6.44			1.100				6.97	
841212		51907		6.04			1.200				6.94	
841215	1510	54850			6 8	1.0	1.200	0.155	0.810	0.003<	6.65	0.002<T
		MAXIMUM	0.890	7.234		22.5	2.000	0.260	1.020	0.014	7.35	0.007
		ARITH MEAN	0.306	6.67		16.3	1.183	0.196	0.651	0.009	6.95	0.003<A
		GEOM MEAN		6.65		12.9	1.146	0.192	0.632		6.94	0.003<A
		MINIMUM	0.020	5.461		1.0	0.350	0.125	0.470	0.005	6.07	0.001
		STD DEV (GEOM *)		0.47		6.6	0.281	0.040	0.179		0.27	0.002<A
		# SAMP IN STATISTICS	14	24		23	41	10	10	2	21	10
		% SAMP (EXCLUDED)	6							85		

(C O N T D)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: AT MOOSE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 14-0028-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 41.79 LONG: 081 20 58.33 U T M: 17 0473250.0 5165550.0 4 REGION: 05 DISTANCE: 181.851

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840107	1530	54524	718.00	6.00	0.043
840215	0945	51600			0.038
840221		51603			0.034
840310	1545	54561	345.75	2.30	0.044
840328		51605			0.042
840417		51612			0.021
840427	1120	54587	197.50	2.10	0.040
840503	1045	51603			0.043
840602	1425	54632	421.00	3.60	0.033
840607	1125	51650	287.50		
840613	1200	51660	161.50		
840619		51669	343.300		
840629		51683	331.60		
840703	1305	54665	400.20	3.20	0.024
840706	1012	51699	392.20		
840713		51715	402.60		
840718	1048	51731	434.30		
840719		ABB1	433.40		
840727		51749	466.90		
840802	1515	51766	486.90		
840807		51776	475.40		
840811	1525	54702	509.50	1.89	0.023
840816	1335	51800	499.50		
840824		51817	507.80		
840827		51827	437.00		
840908	1545	54739	502.50	4.40	0.018
840920		51847	529.70		
841001		51857	529.60		
841016		51867	560.40		
841020	1535	54776	481.00	2.60	0.025
841101		51877	414.80		
841115		51887	477.30		
841117	1455	54813	478.00	3.50	0.027
841129		51897	468.80		
841212		51907	516.50		
841215	1510	54850	570.70	6.70	0.027
		MAXIMUM	718.00	6.70	0.044
		ARITH MEAN	444.55	3.63	0.032
		GEOM MEAN	428.64	3.33	0.031
		MINIMUM	161.50	1.89	0.018
		STD DEV (GEOM *)	108.40	1.63	0.009
		# SAMP IN STATISTICS	31	10	15
		% SAMP (EXCLUDED)			

B.O.M./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0023-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 07.29 LONG: 081 23 28.61 U T M: 17 0470050.0 5164500.0 4 REGION: 05 DISTANCE: 176.540

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI CONDAM COND25 CUUT DO FEUT FWPH

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	PH FIELD
840107	1410	54520	0.30	0101	22.3			1550.0	0.077	5.00	0.960	
840221		51604	0.30	0101					0.380		1.500	
840310	1420	54557	0.30	0101	33.5			1520.0	0.170	7.00	3.300	
840328		51606	0.30	0101					0.250		2.200	
840427	1010	54583	0.30	0101	9.8			730.0	0.071	7.00	0.330	
840503	1030	51602	0.30	0101					0.088		0.330	6.743
840509	1040	51507	0.30	0101		7.05			0.064			
840517		51612	0.30	0101					0.084			6.60
840523	0950	51622	0.30	0101					0.092			6.20
840529	1020	51638	0.30	0101					0.220			6.00
840602	1300	54628	0.30	0101	9.2			1219.0	0.021	8.00	1.150	
840607	1045	51647	0.30	0101				1115	0.100			6.951
840613	1115	51657	0.30	0101				1110	0.270			6.701
840619		51670	0.30	0101				1040	0.680			4.668
840629		51680	0.30	0101			70		0.570			6.64
840703	1205	54661	0.30	0101	3.4			1113.0	0.270	8.00	0.385	
840706	0944	51696	0.30	0101				1120	0.230			5.552
840713		51712	0.30	0101				1140	0.210			5.606
840718	1003	51728	0.30	0101				1125	0.120			5.627
840727		51745	0.30	0101				1210	0.065			6.337
840802	1105	51762	0.30	0101				1240	0.031			6.950
840807		51772	0.30	0101				1240	0.035			6.839
840811	1355	54698	0.30	0101	10.5			1340.0	0.036	8.00	0.355	
840816	1050	51796	0.30	0101				1320	0.032			6.963
840824		51813	0.30	0101				1330	0.037			6.632
840827		51823	0.30	0101				1330	0.023			6.678
840905	1455	51833	0.30	0101		6.85			0.074			
840908	1420	54735	0.30	0101	7.3			1390.0	0.071	8.00	0.465	
840920		51843	0.30	0101				1430.0	0.065			6.30
841001		51853	0.30	0101				1450.0	0.036			6.32
841016		51863	0.30	0101				1490.0	0.029			6.61
841020	1430	54773	0.30	0101	5.3			1300.0	0.170	7.00	1.200	
841101		51873	0.30	0101				1051.0	0.530			5.15
841115		51883	0.30	0101				1216.0	0.170			6.88
841117	1400	54810	0.30	0101	5.7			1190.0	0.200	8.00	1.075	
841129		51893	0.30	0101				1086.0	0.340			5.48
841212		51903	0.30	0101				1300.0	0.210			5.67
841215	1415	54847	0.30	0101	6.9			1340.0	0.130	8.00	1.225	

(CONTD)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0028-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 38 07.29 LONG: 081 23 28.61 U T M: 17 0470050.0 5164500.0 4 REGION: 05 DISTANCE: 176.540

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FWPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	PH FIELD
	MAXIMUM		0.30		33.5	7.05	70	1550.0	0.680	8.00	3.300	6.983
	ARITH MEAN		0.30		11.4	6.9[illegible]	70	1243	0.164	7.40	1.113	6.25
	GEOM MEAN				9.0	6.95		1230	0.108	7.33	0.856	6.22
	MINIMUM		0.30		3.4	6.85	70	730.0	0.021	5.00	0.330	4.668
STD DEV (GEOM *)					9.3	0.14		173	0.159	0.97	0.862	0.64
# SAMP IN STATISTICS			38		10	2	1	29	38	10	13	24
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840107	1410	54520	4 6 8		1.500	0.495	1.390	0.003<	7.46	0.053	623.50	4.50
840221		51604			1.600			0.003<				
840310	1420	54557	4 6 8		1.900	2.750	2.980	0.003<	7.63	0.025	561.00	7.50
840328		51606			2.500			0.003<				
840427	1010	54583	3 6 8	12.0	1.500	0.315	0.480	0.003<	6.61	0.004<T	213.00	3.70
840503	1030	51602			1.700							
840509	1040	51507			1.500				7.18			
840517		51612			1.900							
840523	0950	51622			1.800							
840529	1020	51638			2.300							
840602	1300	54628	6 8	15.0	2.100	1.540	0.690	0.003<	6.56	0.004<T	466.50	9.30
840607	1045	51647		16.0	1.100						409.25	
840613	1115	51657		16.0	2.100						396.60	
840619		51670		20.0	4.500						336.600	
840629		51680		14.0	3.800						293.20	
840703	1205	54661	6 8	18.0	2.200	1.030	0.460	0.003<	5.32	0.004<T	425.40	5.90
840706	0944	51696		21.0	2.400						457.80	
840713		51712		19.0	2.600				5.606		381.90	
840718	1003	51728		18.0	2.000						442.00	
840727		51745		19.0	1.600				6.337		480.50	
840802	1105	51762		21.0	1.200						484.20	
840807		51772		21.0	1.300						419.40	
840811	1355	54698	6 8	20.0	1.700	0.305	0.480	0.003<	6.86	0.002<T	506.20	1.95
840816	1050	51796		21.0	1.600						501.75	

(C O N T D)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0028-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 07.29 LONG: 081 23 28.61 U T M: 17 0470050.0 5164500.0 4 REGION: 05 DISTANCE: 176.540

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840824		51813		15.0	1.500						468.30	
840827		51823		18.0	1.000						558.80	
840905	1455	51833		15.0	2.000				7.21			
840908	1420	54735		17.0	1.200	0.560	0.460	0.003<	6.60	0.004<T	615.50	4.80
840920		51843		16.0	1.700				6.98		584.10	
841001		51853			1.000				6.90		567.90	
841016		51863			1.300				7.26		606.00	
841020	1430	54773	6 8	11.0	2.400	1.000	0.680	0.003<	6.00	0.004<T	516.00	7.60
841101		51873			2.400				8.15		371.50	
841115		51883			1.600				6.18		466.70	
841117	1400	54810	6 8 9	2.0	1.900	0.425	0.660	0.003<	6.19	0.005	419.60	7.80
841129		51893			2.400				6.05		454.70	
841212		51903			1.900				6.16		515.30	
841215	1415	54847	6 8	1.0	1.800	0.525	1.020	0.003<	6.28	0.006	550.90	10.40
		MAXIMUM		21.0	4.500	2.750	2.980		8.15	0.053	623.50	10.40
		ARITH MEAN		15.9	1.908	0.894	0.930		6.64	0.011<A	469.80	6.34
		GEOM MEAN		13.7	1.809	0.694	0.759		6.61	0.006<A	458.92	5.75
		MINIMUM		1.0	1.000	0.305	0.460		5.32	0.002	213.00	1.95
		STD DEV (GEOM *)		5.4	0.691	0.760	0.779		0.69	0.016<A	95.64	2.64
		# SAMP IN STATISTICS		23	38	10	10		21	10	30	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	ZINC UNF.TOT. MG/L AS ZN
840107	1410	54520	0.052
840221		51604	0.080
840310	1420	54557	0.056
840328		51606	0.089
840427	1010	54583	0.043
840503	1030	51602	0.053
840602	1300	54628	0.062
840703	1205	54661	0.062
840811	1355	54698	0.039
840908	1420	54735	0.035
841020	1430	54773	0.055

(C O N T D)

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0028-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 07.29 LONG: 081 23 28.61 U T M: 17 0470050.0 5164500.0 4 REGION: 05 DISTANCE: 176.540

*=INTERIM TEST-NAME:			ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
841117	1400	54810	0.056
841215	1415	54847	0.048
		MAXIMUM	0.089
		ARITH MEAN	0.056
		GEOM MEAN	0.054
		MINIMUM	0.035
		STD DEV (GEOM *)	0.015
		# SAMP IN STATISTICS	13
		% SAMP (EXCLUDED)	

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF004

STATION ID: 14-0028-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 22 47.69 LONG: 081 34 15.06 U T M: 17 0456100.0 5136200.0 4 REGION: 05 DISTANCE: 85.454

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840106	1545	54501	0.30	0101	13.2	0.046	0.79	49.6	0.003	11.00	0.150	72.300
840427	1335	54590	0.30	0101	10.6	0.085	0.70	42.5	0.001	11.00	0.175	181.000
840601	1450	54610	0.30	0101	9.0	0.083	0.82	41.4	0.004	12.00	0.120	59.400
840702	1055	54643	0.30	0101	10.7	0.053	0.74	47.1	0.001	12.00	0.130	77.900
840810	1655	54678	0.30	0101	12.2	0.029	1.11	47.5	0.001<	11.00	0.140	68.400
840907	1600	54715	0.30	0101	12.5	0.030	0.88	48.0	0.001	12.00	0.140	69.000
841019	1635	54752	0.30	0101	8.4	0.065	0.76	48.0	0.004	11.00	0.275	69.700
841116	1610	54789	0.30	0101	12.5	0.099	0.65	44.0	0.007	12.00	0.255	137.000
841214	1600	54826	0.30	0101	10.8	0.089	0.68	41.0	0.003	12.00	0.230	175.000
		MAXIMUM	0.30		13.2	0.099	1.11	49.6	0.007	12.00	0.275	181.000
		ARITH MEAN	0.30		11.1	0.064	0.79	45.5	0.003	11.56	0.179	101.078
		GEOM MEAN			11.0	0.059	0.78	45.4		11.54	0.172	92.117
		MINIMUM	0.30		8.4	0.029	0.65	41.0	0.001	11.00	0.120	59.400
		STD DEV (GEOM *)			1.6	0.026	0.14	3.2		0.53	0.058	49.151
		# SAMP IN STATISTICS	9		9	9	9	9	8	9	9	9
		% SAMP (EXCLUDED)							11			

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNHTFR	PBUT	PH	PHNOL	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840106	1545	54501	6 8		0.002	0.254	0.003	7.32	0.4<T	0.0050	0.011	1.170
840427	1335	54590	6 8	13.0	0.002	0.012	0.003<	6.88	0.2<T	0.0010<T	0.007	1.100
840601	1450	54610	6 8	15.0	0.001	0.024	0.003<	7.12	1.4	0.0025<T	0.005	1.588
840702	1055	54643	6 8	17.0	0.002	0.030	0.003<	6.98	0.6<T	0.0040	0.007	0.680
840810	1655	54678	6 8	20.0	0.002<	0.030	0.003<	6.99	1.2	0.0010<T	0.004<T	0.068<T
840907	1600	54715	6 8	17.0	0.002<	0.026	0.003<	6.92	0.2<T	0.0015<T	0.005	0.216<T
841019	1635	54752	6 8 9	12.0	0.002	0.002<W	0.003<	6.32	0.2<W	0.1710	0.455	14.180
841116	1610	54789	6 8	2.0	0.006	0.018	0.003<	7.30	1.6	0.0015<T	0.007	2.860
841214	1600	54826	6 8	1.0	0.002<	0.018	0.003<	7.10	1.4	0.0005<W	0.009	7.036
		MAXIMUM		20.0	0.006	0.254	0.003	7.32	1.6	0.1710	0.455	14.180
		ARITH MEAN		12.1	0.002	0.046<A	0.003	6.99	0.8<A	0.0209<A	0.057<A	3.211<A
		GEOM MEAN		8.5		0.022<A		6.99	0.6<A	0.0028<A	0.010<A	1.216<A
		MINIMUM		1.0	0.001	0.002	0.003	6.32	0.2	0.0005	0.004	0.068
		STD DEV (GEOM *)		7.0		0.079<A		0.30	0.6<A	0.0563<A	0.149<A	4.631<A
		# SAMP IN STATISTICS		8	6	9	1	9	9	9	9	9
		% SAMP (EXCLUDED)			33		88					

(C O N T D)

B.O.M./ SITE: SPANISH RIVER
SAMPLE POINT: AT HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF004

STATION ID: 14-0028-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 22 47.69 LONG: 081 34 15.06 U T M: 17 0456100.0 5136200.0 4 REGION: 05 DISTANCE: 85.454

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840106	1545	54501	1.20	0.014
840427	1335	54590	1.50	0.004
840601	1450	54610	1.60	0.006
840702	1055	54643	0.91	0.004
840810	1655	54678	1.01	0.003
840907	1600	54715	1.41	0.003
841019	1635	54752	3.90	0.013
841116	1610	54789	2.50	0.018
841214	1600	54826	2.20	0.010
		MAXIMUM	3.90	0.018
		ARITH MEAN	1.80	0.008
		GEOM MEAN	1.63	0.007
		MINIMUM	0.91	0.003
		STD DEV (GEOM *)	0.94	0.006
		# SAMP IN STATISTICS	9	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT FIRST BRIDGE ON AGNEW ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 24 02.81 LONG: 081 32 10.57 U T M: 17 0458775.0 5138500.0 4 REGION: 05 DISTANCE: 87.385

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840309	1540 54537	0.30	0101	23.5	18.47	192.0		10.00		4 6 8	
840427	1210 54589	0.30	0101	12.0	8.94	88.2		9.00		6 8	13.0
840601	1515 54611	0.30	0101	12.3	8.56	88.5		10.00		6 8	15.0
840702	1120 54644	0.30	0101	17.8	15.05	132.3		9.00		6 8	18.0
840810	1630 54677	0.30	0101	31.0	27.97	291.0	0.002	9.00	0.575	6 8	21.0
840907	1530 54714	0.30	0101	29.8	26.87	185.0		10.00		6 8	17.0
841116	1545 54788	0.30	0101	11.5	8.95	79.0		9.00		6 8	2.0
841214	1530 54825	0.30	0101	11.9	9.07	78.0		9.00		4 6 8	0.9
MAXIMUM		0.30		31.0	27.97	291.0	0.002	10.00	0.575		21.0
ARITH MEAN		0.30		18.7	15.48	141.7	0.002	9.37	0.575		12.4
GEOM MEAN				17.2	13.78	126.5		9.36			8.1
MINIMUM		0.30		11.5	8.56	78.0	0.002	9.00	0.575		0.9
STD DEV (GEOM *)				8.3	8.19	76.0		0.52			7.9
# SAMP IN STATISTICS		8		8	8	8	1	8	1		7
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		GACF	GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	GROSS ALPHA CT FILTERED MBQ/L	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N
840309	1540 54537		0.16		0.04<		0.06		0.04<		0.074
840427	1210 54589	40<		40<		40<		40<			0.030
840601	1515 54611										0.034
840702	1120 54644		0.04<		0.04<		0.04<		0.04<		0.066
840810	1630 54677		0.04<		0.04<		0.07		0.04<	0.002	
840907	1530 54714										0.030
841116	1545 54788										0.026
841214	1530 54825		0.04<		0.04<		0.04<		0.04<		0.042
MAXIMUM			0.16				0.07			0.002	0.074
ARITH MEAN			0.16				0.06			0.002	0.043
GEOM MEAN											0.040
MINIMUM			0.16				0.06			0.002	0.026
STD DEV (GEOM *)											0.019
# SAMP IN STATISTICS			1				2			1	7
% SAMP (EXCLUDED)			75				50				

(C O N T D)

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT FIRST BRIDGE ON AGNEW ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 24 02.81 LONG: 081 32 10.57 U T M: 17 0458775.0 5138500.0 4 REGION: 05 DISTANCE: 87.385

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	RA226T	SSO4UR	TURB	UU238	ZNUT
				K'DAHL N								
			NO2+NO3N	TOTAL	LEAD		PHOSPHOR	RADIUM	SULPHATE			ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF.TOT. MG/L AS P	226 TOTAL BQ/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU	URANIUM 238 UG/L	UNF.TOT. MG/L AS ZN
840309	1540	54537	0.780	0.450		6.94	0.002<T	0.04<	57.14	2.50	3	
840427	1210	54589	0.195	0.400		6.96	0.025	0.01<	20.27	4.50	3<	
840601	1515	54611	0.185	0.500		7.14	0.012		20.45	5.40		
840702	1120	54644	0.330	0.690		7.06	0.030	0.01<	38.29	0.72	3<	
840810	1630	54677	0.610	0.390	0.003<	7.66	0.014	0.01<	95.12	1.97	3<	0.011
840907	1530	54714	0.315	0.490		7.12	0.017		44.91	3.70		
841116	1545	54788	0.295	0.420		7.10	0.017		21.97	4.50		
841214	1530	54825	0.400	0.330		7.04	0.013	0.01<	20.34	4.80	3<	
		MAXIMUM	0.780	0.690		7.66	0.030		95.12	5.40	3	0.011
		ARITH MEAN	0.389	0.459		7.13	0.016<A		39.81	3.51	3	0.011
		GEOM MEAN	0.347	0.449		7.12	0.013<A		33.87	3.02		
		MINIMUM	0.185	0.330		6.94	0.002		20.27	0.72	3	0.011
		STD DEV (GEOM *)	0.207	0.109		0.23	0.008<A		26.30	1.62		
		# SAMP IN STATISTICS	8	8		8	8		8	8	1	1
		% SAMP (EXCLUDED)									80	

B.O.W./ SITE: ONAPINE RIVER
SAMPLE POINT: WINDY CREEK DNSTR HWY 144
STATION TYPE: RIVER

STATION ID: 14-0028-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 26.94 LONG: 081 23 04.38 U T M: 17 0470550.0 5161400.0 4 REGION: 05 DISTANCE: 17.760

*=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI CONDAM COND25 CUUT DO FEUT FTFLOW

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
840107	1305	54517	0.30	0101	6.7			65.3	0.021	6.80	0.080	
840215		51601	0.30	0101					0.100		0.001<	
840221		51602	0.30	0101					0.230		0.670	
840310	1325	54554	0.30	0101	4.5			69.1	0.038	13.00	0.125	
840328		51608	0.30	0101					0.110		0.330	
840417		51611	0.30	0101					0.092		0.220	
840427	0920	54580	0.30	0101	4.7			57.0	0.016	12.00	0.065	
840503	1000	51600	0.30	0101					0.021		0.059	2.98
840509	1000	51604	0.30	0101		1.26			0.034			0.56
840517		51619	0.30	0101					0.390			0.04
840523	1240	51628	0.30	0101					0.450			0.086
840529	1230	51644	0.30	0101					0.220			
840602	1205	54625	0.30	0101	4.1			62.2	0.035	13.00	0.105	
840607	1215	51653	0.30	0101				64	0.021			1.733
840613	1000	51655	0.30	0101				66	0.027			1.60
840619		51666	0.30	0101				63	0.018			1.222
840629		51686	0.30	0101			79		0.061			
840703	1110	54658	0.30	0101	4.5			64.6	0.038	12.00	0.140	
840706		51708	0.30	0101				70	0.046			
840713		51718	0.30	0101				63	0.023			
840718	1150	51734	0.30	0101				66	0.019			
840727		51752	0.30	0101				127	0.100			
840802	1545	51769	0.30	0101				122	0.099			
840807		51779	0.30	0101				61	0.280			
840811	1300	54695	0.30	0101	0.4<T			274.0	0.490	12.00	0.740	
840816	1450	51803	0.30	0101				154	0.130			
840824		51820	0.30	0101				303	0.430			
840827		51830	0.30	0101				72	0.022			
840905	1315	51840	0.30	0101		-2.10<T			0.320			
840908	1315	54732	0.30	0101	1.4			225.0	0.240	12.00	0.465	
840920		51850	0.30	0101				385.0	0.320			
841001		51860	0.30	0101				64.0	0.038			
841016		51870	0.30	0101				58.0	0.009			
841020	1310	54769	0.30	0101	4.6			64.0	0.040	12.00	0.195	
841101		51880	0.30	0101				76.0	0.130			
841115		51890	0.30	0101				63.0	0.045			
841117	1235	54806	0.30	0101	5.1			65.0	0.066	12.00	0.185	
841129		51900	0.30	0101				66.0	0.064			
841212		51910	0.30	0101				66.0	0.065			
841215	1300	54843	0.30	0101	4.2			64.0	0.051	13.00	0.210	

(C O N T D)

B.O.W./ SITE: ONAPINE RIVER
SAMPLE POINT: WINDY CREEK DNSTR HWY 144
STATION TYPE: RIVER

STATION ID: 14-0028-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 26.94 LONG: 081 23 04.38 U T M: 17 0470550.0 5161400.0 4 REGION: 05 DISTANCE: 17.760

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FTFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
		MAXIMUM	0.30		6.7	1.26	79	385.0	0.490	13.00	0.740	2.98
		ARITH MEAN	0.30		4.0<A	-0.42<A	79	104	0.124	11.78	0.256	1.17
		GEOM MEAN			3.3<A			86	0.070	11.61		0.57
		MINIMUM	0.30		0.4	-2.10	79	57.0	0.009	6.80	0.059	0.04
		STD DEV (GEOM *)			1.8<A			84	0.137	1.81		1.05
		# SAMP IN STATISTICS	40		10	2	1	29	40	10	14	7
		% SAMP (EXCLUDED)									6	

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840107	1305	54517			1 0 0		0.110	0.090	0.220	0.003<	6.48	0.012
840215		51601					0.350			0.003<		
840221		51602					0.580			0.003<		
840310	1325	54554			6 8		0.170	0.105	0.150	0.003<	6.26	0.004<T
840328		51608					0.390			0.003<		
840417		51611		5.612			0.320			0.003<		
840427	0920	54580		6.284	3 6 8	12.0	0.079	0.090	0.150	0.003<	6.43	0.002<T
840503	1000	51600	3.000	6.284			0.095					
840509	1000	51604	0.720				0.160				6.65	
840517		51619	0.080	5.0			1.900					
840523	1240	51628	0.090	4.8			2.100					
840529	1030	51644		4.6			0.930					
840602	1205	54625			6 8	14.0	0.150	0.090	0.140	0.003<	6.50	0.003<T
840607	1215	51653	1.430	6.483		18.0	0.110					
840613	1000	51655	1.350	6.121		16.0	0.160					
840619		51666	1.222	6.535		18.0	0.110					
840629		51686	1.260	5.562		17.0	0.230					
840703	1110	54658			6 8	17.0	0.160	0.060	0.190	0.003<	6.93	0.007
840706		51708	1.000	6.074		20.0	0.200					
840713		51718	0.58	6.393		22.0	0.110				6.693	
840718	1150	51734	0.610	6.370			0.110					
840727		51752	0.048	6.162		20.0	0.560				6.162	
840802	1545	51769	0.060	5.809		23.0	0.750					
840807		51779	0.090	4.750		22.0	1.500					

(C O N T D)

B.O.W./ SITE: ONAPINE RIVER
SAMPLE POINT: WINDY CREEK DNSTR HWY 144
STATION TYPE: RIVER

STATION ID: 14-0028-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 26.94 LONG: 081 23 04.38 U T M: 17 0470550.0 5161400.0 4 REGION: 05 DISTANCE: 17.760

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840811	1300	54695			6 8	20.0	2.500	0.095	0.260	0.003<	4.31	0.003<T
840816	1450	51803	0.050	4.899		21.0	0.970					
840824		51820	0.057	4.350		18.0	1.900					
840827		51830	0.460	6.179		18.5	0.130					
840905	1315	51840				13.0	1.600				4.42	
840908	1315	54732			6 8	16.0	1.400	0.095	0.170	0.003<	4.99	0.006
840920		51850		4.17			1.400				4.14	
841001		51860		6.03			0.170				6.36	
841016		51870		6.439			0.054				6.74	
841020	1310	54769			6 8	11.0	0.150	0.035	0.170	0.003<	6.76	0.006
841101		51880		5.01			0.370				5.60	
841115		51890		6.36			0.140				6.40	
841117	1235	54806			6 8	2.0	0.190	0.090	0.180	0.003<	6.25	0.003<T
841129		51900		5.68			0.210				6.43	
841212		51910		5.43			0.220				6.21	
841215	1300	54843			6 8	1.0	0.160	0.115	0.130	0.003<	6.36	0.002<T
	MAXIMUM		3.000	6.535		23.0	2.500	0.115	0.260		6.93	0.012
	ARITH MEAN		0.71	5.7		16.2	0.572	0.086	0.176		6.05	0.005<A
	GEOM MEAN		0.33	5.6		13.7	0.313	0.083	0.172		5.99	0.004<A
	MINIMUM		0.048	4.17		1.0	0.054	0.035	0.130		4.14	0.002
	STD DEV (GEOM *)		0.78	0.7		5.9	0.671	0.023	0.039		0.85	0.003<A
# SAMP IN STATISTICS			17	26		21	40	10	10		21	10
% SAMP (EXCLUDED)												

(CONTD)

B.O.W./ SITE: ONAPINE RIVER
SAMPLE POINT: WINDY CREEK DNSTR HWY 144
STATION TYPE: RIVER

STATION ID: 14-0028-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 26.94 LONG: 081 23 04.38 U T M: 17 0470550.0 5161400.0 4 REGION: 05 DISTANCE: 17.760

#=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840107	1305	54517	12.29	1.62	0.010
840215		51601			0.014
840221		51602			0.014
840310	1325	54554	14.06	0.81	0.009
840328		51608			0.013
840417		51611			0.011
840427	0920	54580	9.96	1.32	0.009
840503	1000	51600			0.014
840602	1205	54625	11.94	3.50	0.008
840607	1215	51653	8.11		
840613	1000	51655	12.98		
840619		51666	11.99		
840629		51686	14.95		
840703	1110	54658	14.05	4.90	0.011
840706		51708	13.42		
840713		51718	11.91		
840718	1150	51734	12.37		
840727		51752	21.73		
840802	1545	51769	24.20		
840807		51779	44.24		
840811	1300	54695	60.71	2.84	0.052
840816	1450	51803	29.17		
840824		51820	70.07		
840827		51830	12.70		
840908	1315	54732	45.22	0.67	0.035
840920		51850	60.90		
841001		51860	14.32		
841016		51870	11.07		
841020	1310	54769	13.83	1.61	0.015
841101		51880	17.74		
841115		51890	13.44		
841117	1235	54806	17.38	1.53	0.028
841129		51900	14.57		
841212		51910	13.36		
841215	1300	54843	14.26	1.61	0.011
		MAXIMUM	70.07	4.90	0.052
		ARITH MEAN	21.56	2.04	0.017
		GEOM MEAN	17.70	1.72	0.014
		MINIMUM	8.11	0.67	0.008
		STD DEV (GEOM *)	16.82	1.32	0.012
		# SAMP IN STATISTICS	30	10	15
		% SAMP (EXCLUDED)			

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: AT MORGAN RD
STATION TYPE: RIVER

STATION ID: 14-0028-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 36 13.18 LONG: 081 18 31.66 U T M: 17 0476350.0 5160950.0 4 REGION: 05 DISTANCE: 11.360

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	MIUT
				ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE		SAMPLE	PROJECT	TOTAL	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER	UNF.TOT.
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP	MG/L
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C	AS NI
840107 1235	54515	0.30	0101	11.2	200.0	0.018	10.00	0.505	4 6 8		0.160
840310 1245	54552	0.30	0101	12.5	138.0	0.017	11.00	0.245	4 6 8		0.120
840427 0835	54578	0.30	0101	8.9	79.0	0.010	11.00	0.155	3 6 8	13.0	0.087
840602 1125	54623	0.30	0101	7.2	71.0		12.00	0.160	6 8	14.0	0.076
840703 1040	54656	0.30	0101	8.3	71.1	0.014	11.00	0.340	6 8	18.0	0.089
840811 1220	54693	0.30	0101	12.9	216.0	0.014	11.00	0.330	6 8	20.0	0.180
840908 1235	54730	0.30	0101	13.3	240.0	0.013	12.00	0.295	6 8	17.0	0.230
841020 1225	54767	0.30	0101	8.3	155.0	0.024	11.00	0.310	6 8	11.0	0.210
841117 1200	54804	0.30	0101	6.6	114.0	0.026	11.00	0.305	6 8	2.0	0.140
841215 1225	54841	0.30	0101	8.0	170.0	0.023	11.00	0.275	6 8	1.0	0.170
MAXIMUM		0.30		13.3	240.0	0.026	12.00	0.505		20.0	0.230
ARITH MEAN		0.30		9.7	145.4	0.018	11.10	0.292		12.0	0.146
GEOM MEAN				9.4	132.9	0.017	11.09	0.277		8.4	0.137
MINIMUM		0.30		6.6	71.0	0.010	10.00	0.155		1.0	0.076
STD DEV (GEOM *)				2.5	61.6	0.006	0.57	0.099		7.1	0.053
# SAMP IN STATISTICS		10		10	10	9	10	10		8	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
			K'DAHL N						
		NO2+NO3N	TOTAL	LEAD		PHOSPHOR	SULPHATE		ZINC
SAMPLE		FIL.REAC	UNF.REAC	UNF.TOT.		UNF.TOT.	UNF.REAC		UNF.TOT.
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		MG/L	MG/L	TURB'ITY	MG/L
YYMMDD LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS SO4	FTU	AS ZN
840107 1235	54515	0.215	0.380	0.012	6.97	0.032	49.31	3.40	0.032
840310 1245	54552	0.300	0.280	0.003<	6.86	0.009	34.30	1.13	0.011
840427 0835	54578	0.080	0.220	0.003<	6.73	0.006	20.12	1.37	0.013
840602 1125	54623	0.050	0.200	0.003<	6.81	0.015	15.47	1.40	0.008
840703 1040	54656	0.060	0.300	0.003<	7.42	0.011	19.04	3.50	0.012
840811 1220	54693	0.055	0.270	0.003<	7.26	0.012	60.98	1.56	0.007
840908 1235	54730	0.170	0.210	0.003<	7.30	0.016	68.82	5.20	0.007
841020 1225	54767	0.140	0.250	0.003<	7.11	0.012	39.18	1.55	0.018
841117 1200	54804	0.130	0.270	0.003<	6.86	0.007	31.12	1.75	0.019
841215 1225	54841	0.185	0.230	0.003<	7.00	0.008	47.11	2.50	0.018
MAXIMUM		0.300	0.380	0.012	7.42	0.032	68.82	5.20	0.032
ARITH MEAN		0.138	0.261	0.012	7.03	0.013	38.54	2.34	0.014
GEOM MEAN		0.117	0.257		7.03	0.011	34.54	2.07	0.013
MINIMUM		0.050	0.200	0.012	6.73	0.006	15.47	1.13	0.007
STD DEV (GEOM *)		0.081	0.053		0.23	0.007	18.06	1.31	0.008
# SAMP IN STATISTICS		10	10	1	10	10	10	10	10
% SAMP (EXCLUDED)				90					

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWLING 6 MILES WEST OF CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 34 14.84 LONG: 081 19 05.04 U T M: 17 0475625.0 5157300.0 4 REGION: 05 DISTANCE: 154.171

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
					ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI
840107	1215	54514	0.30	0101	16.1	133.0	0.010	12.00	0.230	6 8		0.075
840310	1220	54551	0.30	0101	19.5	109.0	0.008	12.00	0.360	6 8		0.056
840427	0815	54577	0.30	0101	10.4	62.0	0.006	12.00	0.670	3 6 8	12.0	0.035
840602	1110	54622	0.30	0101	11.7	62.9	0.005	13.00	0.250	6 8	14.0	0.029
840703	1030	54655	0.30	0101	12.9	66.5	0.007	12.00	0.420	6 8	17.0	0.041
840811	1205	54692	0.30	0101	21.3	140.9	0.006	12.00	0.380	6 8	20.0	0.086
840908	1215	54729	0.30	0101	24.2	159.0	0.006	13.00	0.365	6 8	17.0	0.100
841020	1210	54766	0.30	0101	18.1	112.0	0.010	12.00	0.385	6 8	11.0	0.083
841117	1140	54803	0.30	0101	11.5	84.0	0.013	12.00	0.365	6 8	2.0	0.065
841215	1210	54840	0.30	0101	13.8	115.0	0.012	12.00	0.310	6 8	1.0	0.090
		MAXIMUM	0.30		24.2	159.0	0.013	13.00	0.670		20.0	0.100
		ARITH MEAN	0.30		15.9	104.4	0.008	12.20	0.373		11.7	0.066
		GEOM MEAN			15.4	99.1	0.008	12.19	0.359		8.2	0.061
		MINIMUM	0.30		10.4	62.0	0.005	12.00	0.230		1.0	0.029
		STD DEV (GEOM *)			4.7	34.5	0.003	0.42	0.120		7.0	0.025
		# SAMP IN STATISTICS	10		10	10	10	10	10		8	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
			NO2+NO3N	K'DAHL N	LEAD		PHOSPHOR	SULPHATE		ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	UNF.TOT. MG/L AS P	UNF.REAC MG/L AS SO4	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840107	1215	54514	0.185	0.320	0.003<	7.33	0.022	27.86	2.60	0.012
840310	1220	54551	0.245	0.310	0.003<	6.89	0.011	22.86	1.08	0.009
840427	0815	54577	0.070	0.270	0.003<	7.00	0.018	13.32	5.50	0.016
840602	1110	54622	0.055	0.250	0.003<	7.22	0.013	12.25	6.80	0.005
840703	1030	54655	0.070	0.330	0.003<	7.39	0.150	14.35	1.63	0.007
840811	1205	54692	0.050	0.260	0.003<	7.42	0.011	30.31	1.52	0.006
840908	1215	54729	0.185	0.220	0.003<	7.58	0.010	32.23	1.73	0.004
841020	1210	54766	0.130	0.270	0.003<	7.30	0.023	23.18	2.50	0.008
841117	1140	54803	0.120	0.260	0.003<	7.22	0.009	20.52	2.70	0.014
841215	1210	54840	0.170	0.270	0.003<	7.44	0.010	26.79	3.90	0.011
		MAXIMUM	0.245	0.330		7.58	0.150	32.23	6.80	0.016
		ARITH MEAN	0.128	0.276		7.28	0.028	22.37	3.00	0.009
		GEOM MEAN	0.112	0.274		7.28	0.017	21.23	2.55	0.008
		MINIMUM	0.050	0.220		6.89	0.009	12.25	1.08	0.004
		STD DEV (GEOM *)	0.067	0.034		0.21	0.043	7.17	1.87	0.004
		# SAMP IN STATISTICS	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)								

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	CDUT CADMIUM UNF.TOT. MG/L AS CD	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNOTFR NO2+NO3N FIL.REAC MG/L AS N
840404	1330	72000	0.30	0103	18.6	0.0005	129.0	0.014	13.00	8.0	0.01	0.270
840405	0900	72001	0.30	0103	17.4	0.0002<	132.0	0.006				0.235
840406	0900	72002	0.30	0103	19.1	0.0002<	126.0	0.006				0.245
840409	0900	72003	0.30	0103	17.1	0.0003	148.0	0.009				0.275
840410	0900	72004	0.30	0103	16.5	0.0002<	151.0	0.006			0.01	0.265
840411	0900	72005	0.30	0103	19.7	0.0002<	171.0	0.010				0.285
840412	0900	72006	0.30	0103	19.9	0.0005	142.0	0.007				0.265
840413	0900	72007	0.30	0103	16.7	0.0002	138.0	0.008				0.245
	0940	74433	0.30	0103	16.5	0.0002<	147.0	0.007			0.01<	0.265
840416	0900	72008	0.30	0103	15.0	0.0002<	110.0	0.005				0.205
840419	0900	72009	0.30	0103	15.4	0.0002<	115.0	0.006				0.230
840424	0900	72010	0.30	0103	15.9	0.0002<	95.0	0.006				0.190
840426	0900	72011	0.30	0103	12.3	0.0003<	93.5	0.008				0.150
840430	0900	72012	0.30	0103	12.2	0.0002<	78.0	0.005				0.135
840504	0900	72013	0.30	0103	11.9	0.0002<	74.0	0.003	11.00	8.0	0.02	0.120
840507	0900	72014	0.30	0103	11.0	0.0002<	82.2	0.004				0.125
840510	0900	72015	0.30	0103	12.2	0.0002<	84.8	0.006				0.120
840515	0900	72016	0.30	0103	12.5	0.0002<	86.6	0.004				0.090
840517	0900	72017	0.30	0103	11.9	0.0002<	86.3	0.003				0.080
840528	1200	72018	0.30	0103	12.4	0.0002<	89.0	0.003				0.095
840531	0900	72019	0.30	0103	14.2	0.0002<	97.5	0.004				0.110
840604	0900	72020	0.30	0103	14.6	0.0002<	105.1	0.005	11.00	14.0	0.02	0.115
840607	0900	72021	0.30	0103	15.5	0.0002<	110.8	0.005				0.120
840611	0900	72022	0.30	0103	17.9	0.0002<	118.5	0.004				0.120
840614	0900	72023	0.30	0103	18.3	0.0002<	118.0	0.004				0.115
840618	0900	72024	0.30	0103	17.1	0.0002<	112.2	0.006				0.120
840621	0900	72025	0.30	0103	17.2	0.0002<	129.1	0.005				0.130
840626	0900	72026	0.30	0103	17.7	0.0002<	139.8	0.005				0.140
840628	0900	72027	0.30	0103	19.5	0.0002<	137.5	0.005				0.150
840703	0900	72028	0.30	0103	17.5	0.0002<	113.3	0.005	9.00	19.0	0.02	0.130
840709	0900	72029	0.30	0103	16.1	0.0002<	106.4	0.003				0.125
840716	0900	72030	0.30	0103	16.1	0.0002<	113.8	0.003				0.130
840724	0900	72031	0.30	0103	16.0	0.0002<	98.1	0.002				0.125
840730	0900	72032	0.30	0103	17.0	0.0002<	107.8	0.002				0.095
840807	0900	72033	0.30	0103	20.5	0.0010	122.5	0.004	8.00	22.0	0.02	0.060
840813	0900	72034	0.30	0103	18.3	0.0002	115.0	0.003				0.050
840820	0900	72035	0.30	0103	18.3	0.0002<	112.0	0.001				0.100
840827	0900	72036	0.30	0103	19.8	0.0003	97.0	0.002				0.075
840904	0900	72037	0.30	0103	16.4	0.0003	98.0	0.002	2.00	18.0	0.01<	0.090
840910	0900	72038	0.30	0103	17.9	0.0002<	106.0	0.001				0.075
840917	0900	72039	0.30	0103	17.2	0.0002<	96.0	0.002				0.085

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	DO	FWTEMP	HGUT	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N
840924	0900	72040	0.30	0103	19.5	0.0002	117.0	0.002				0.100
841001	0900	72041	0.30	0103	19.3	0.0002<	116.0	0.002	10.00	14.0	0.02	0.100
841009	0900	72042	0.30	0103	20.7	0.0002<	129.0	0.023				0.105
841015	0900	72043	0.30	0103	20.3	0.0002	133.0	0.009				0.100
841022	0900	72044	0.30	0103	17.0	0.0002<	102.0	0.009				0.095
841029	0900	72045	0.30	0103	18.8	0.0002<	121.0	0.010				0.100
841105	0900	72046	0.30	0103	16.2	0.0002<	95.0	0.025	12.00	8.0	0.09	0.115
841112	0900	72047	0.30	0103	16.6	0.0002<	104.0	0.012				0.115
841119	0900	72048	0.30	0103	17.7	0.0002<	108.0	0.022				0.155
841126	0900	72049	0.30	0103	225.5	0.0002<	530.0	0.002			0.01	1.100
841203	0900	72050	0.30	0103	14.4	0.0002<	95.0	0.015	14.00	4.0	0.01<	0.135
841210	0900	72051	0.30	0103	15.1	0.0002	102.0	0.023				0.160
841217	0900	72052	0.30	0103	14.5	0.0002<	85.0	0.019				0.170
		MAXIMUM	0.30		225.5	0.0010	530.0	0.025	14.00	22.0	0.09	1.100
		ARITH MEAN	0.30		20.4	0.0004	119.8	0.007	10.00	12.8	0.02	0.161
		GEOM MEAN			17.2		113.5	0.005	8.98	11.3		0.137
		MINIMUM	0.30		11.0	0.0002	74.0	0.001	2.00	4.0	0.01	0.050
	STD DEV (GEOM *)				28.5		60.5	0.006	3.54	6.1		0.144
# SAMP IN STATISTICS			54		54	11	54	54	9	9	9	54
% SAMP (EXCLUDED)						79					25	

*=INTERIM TEST-NAME:			NNO2FR	NNO3FR	PBUT	PH	PHNOL	PPO4FR	PPUT	P1ALDR	P1BHCA	P1BHCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L
840404	1330	72000	0.0500	0.220	0.003<	7.03	1.0	0.0020<T	0.031			
840405	0900	72001	0.0040	0.231	0.003<	7.00		0.0020<T	0.026			
840406	0900	72002	0.0070	0.238	0.003<	7.10		0.0050	0.016			
840409	0900	72003	0.0050	0.270	0.003<	7.06	0.2<W	0.0040	0.029			
840410	0900	72004	0.0090	0.256	0.003<	6.95		0.0050	0.027			
840411	0900	72005	0.0130	0.272	0.003	6.93	0.2<W	0.0050	0.028			
840412	0900	72006	0.0050	0.260	0.003<	7.02		0.0010<T	0.024			
840413	0900	72007	0.0060	0.239	0.003<	7.10	0.2<W	0.0020<T	0.032			
	0940	74433	0.0050	0.260	0.003<	7.03		0.0020<T	0.031	1<W	1<W	1<W
840416	0900	72008	0.0040	0.201	0.003<	7.24		0.0020<T	0.021			
840419	0900	72009	0.0110	0.219	0.003<	7.07	0.6<T	0.0030<T	0.027			
840424	0900	72010	0.0110	0.179	0.022	7.35		0.0010<T	0.019			
840426	0900	72011	0.0040	0.146	0.001<	7.13	1.0	0.0010<T	0.012			

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	P1ALDR ALDRIN NG/L	P1BHCA BHC ALPHA NG/L	P1BHCB BHC BETA NG/L
840430	0900	72012	0.0040	0.131	0.003<	7.08			0.012			
840504	0900	72013	0.0050	0.115	0.010	6.82	0.8	0.0010<W	0.014			
840507	0900	72014	0.0100	0.115	0.003<	7.01		0.0020	0.015			
840510	0900	72015	0.0040	0.116	0.003<	7.72	0.4<T	0.0010<T	0.014			
840515	0900	72016	0.0040	0.086	0.003<	6.82		0.0010<T	0.007			
840517	0900	72017	0.0030	0.077	0.003<	8.15	0.4<T	0.0020<T	0.011			
840528	1200	72018	0.0040		0.003<	6.91		0.0025<T	0.014			
840531	0900	72019	0.0065		0.003<	7.04	0.6<T	0.0085	0.019			
840604	0900	72020	0.0035		0.003<	7.18	1.0	0.0010<T	0.015			
840607	0900	72021	0.0050		0.003<	7.09		0.0005<W	0.020			
840611	0900	72022	0.0055		0.003<	8.28	0.6<T	0.0025<T	0.021			
840614	0900	72023	0.0065		0.003<	7.16		0.0055	0.021			
840618	0900	72024	0.0045		0.003<	7.27	1.4	0.0055	0.012			
840621	0900	72025	0.0050		0.003<	7.32		0.0035	0.021			
840626	0900	72026	0.0075		0.003<	7.15	0.4<T	0.0040	0.017			
840628	0900	72027	0.0070		0.003<	7.26		0.0050	0.016			
840703	0900	72028	0.0095		0.005	7.14	0.4<T	0.0025<T	0.018			
840709	0900	72029	0.0015<T		0.003<	7.24		0.0040	0.014			
840716	0900	72030	0.0060		0.033	7.28	0.6<T	0.0035	0.013			
840724	0900	72031	0.0050		0.003<	7.24		0.0030	0.015			
840730	0900	72032	0.0055		0.003<	7.32	0.6<T	0.0030	0.021			
840807	0900	72033	0.0055		0.004	6.87	1.0	0.0040	0.028			
840813	0900	72034	0.0045		0.003<	7.16		0.0030	0.015			
840820	0900	72035	0.0240		0.003<	7.81	0.4<T	0.0030	0.019			
840827	0900	72036	0.0045		0.003<	7.20		0.0035	0.016			
840904	0900	72037	0.0030		0.003<	7.73	0.6<T	0.0040	0.019			
840910	0900	72038	0.0035		0.003<	7.52		0.0030	0.015			
840917	0900	72039	0.0045		0.003<	7.22	0.8	0.0060	0.025			
840924	0900	72040	0.0040		0.003<	7.32		0.0015<T	0.012			
841001	0900	72041	0.0045		0.003<	7.30	2.2	0.0005<T	0.013			
841009	0900	72042	0.0045		0.003<	7.24		0.0010<T	0.015			
841015	0900	72043	0.0040		0.003<	7.31	0.8	0.0005<W	0.015			
841022	0900	72044	0.0050		0.003<	8.33		0.0040	0.016			
841029	0900	72045	0.0040		0.003<	7.69	0.6<T	0.0005<W	0.020			
841105	0900	72046	0.0045		0.003<	7.43	0.4<T	0.0025<T	0.018			
841112	0900	72047	0.0040		0.003<	7.30		0.0015<T	0.009			
841119	0900	72048	0.0065		0.003<	7.43	1.6	0.0040	0.013			
841126	0900	72049	0.0150		0.003<	8.07		0.0130	0.025			
841203	0900	72050	0.0030		0.003<	7.20	1.4	0.0005<T	0.013			
841210	0900	72051	0.0045		0.003<	7.40		0.0005<W	0.012			
841217	0900	72052	0.0040		0.003<	7.21	1.2	0.0020<T	0.016			

(CONTD)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

#=INTERIM TEST-NAME:			NN02FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PPO4FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR	P1BHCA	P1BHCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L
	MAXIMUM		0.0500	0.272	0.033	8.33	2.2	0.0130	0.032	1	1	1
	ARITH MEAN		0.0067<A	0.191	0.013	7.28	0.8<A	0.0029<A	0.018	1<A	1<A	1<A
	GEOM MEAN		0.0055<A	0.178		7.27	0.6<A	0.0022<A	0.017			
	MINIMUM		0.0015	0.077	0.003	6.82	0.2	0.0005	0.007	1	1	1
STD DEV (GEOM *)			0.0070<A	0.067		0.34	0.5<A	0.0022<A	0.006			
# SAMP IN STATISTICS			54	19	6	54	28	53	54	1	1	1
% SAMP (EXCLUDED)					88							

#=INTERIM TEST-NAME:			P1BHCG BHC GAMMA	P1CHLA CHLRDANE ALPHA	P1CHLG CHLRDANE GAMMA	P1DIEL	P1DMDT DMDT MTHXYLLR	P1ENDR	P1ENDS ENDOSULP SULPHATE	P1END1 ENDOSULP I	P1END2 ENDOSULP II	P1HEPE HEPTA CHLOR EPOXIDE
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	DIELDRIN NG/L	NG/L	ENDRIN NG/L	NG/L	NG/L	NG/L	NG/L
840413	0940	74433	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
	MAXIMUM		1	2	2	2	5	4	4	2	4	1
	ARITH MEAN		1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A
	GEOM MEAN											
	MINIMUM		1	2	2	2	5	4	4	2	4	1
STD DEV (GEOM *)												
# SAMP IN STATISTICS			1	1	1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)												

#=INTERIM TEST-NAME:			P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSP	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
840404	1330	72000									11.200	
840405	0900	72001									18.400	
840406	0900	72002									6.980	
840409	0900	72003									20.600	
840410	0900	72004									8.020	
840411	0900	72005									21.600	
840412	0900	72006									17.900	
840413	0900	72007									12.900	
	0940	74433	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	18.300	1<W
840416	0900	72008									20.500	

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

*=INTERIM TEST-NAME:			P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSP	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
840419	0900	72009									25.800	
840424	0900	72010									17.600	
840426	0900	72011									6.130	
840430	0900	72012									5.200	
840504	0900	72013									6.300	
840507	0900	72014									13.710	
840510	0900	72015									12.280	
840515	0900	72016									2.528	
840517	0900	72017									2.811	
840528	1200	72018									5.604	
840531	0900	72019									4.884	
840604	0900	72020									3.938	
840607	0900	72021									5.252	
840611	0900	72022									4.156	
840614	0900	72023									9.673	
840618	0900	72024									7.710	
840621	0900	72025									5.900	
840626	0900	72026									6.751	
840628	0900	72027									5.287	
840703	0900	72028									6.306	
840709	0900	72029									6.238	
840716	0900	72030									6.138	
840724	0900	72031									4.355	
840730	0900	72032									3.579	
840807	0900	72033									3.895	
840813	0900	72034									2.852	
840820	0900	72035									3.222	
840827	0900	72036									2.516	
840904	0900	72037									4.037	
840910	0900	72038									22.890	
840917	0900	72039									4.634	
840924	0900	72040									3.568	
841001	0900	72041									1.656	
841009	0900	72042									2.359	
841015	0900	72043									3.189	
841022	0900	72044									8.682	
841029	0900	72045									6.400	
841105	0900	72046									13.660	
841112	0900	72047									4.341	
841119	0900	72048									8.167	
841126	0900	72049									3.857	

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 12 27.42 LONG: 082 03 58.26 U T M: 17 0417750.0 5117450.0 4 REGION: 05 DISTANCE: 30.094

*=INTERIM TEST-NAME:		P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSP	X2HCB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE PARTIC. MG/L	HCB NG/L
841203	0900	72050								4.515	
841210	0900	72051								2.877	
841217	0900	72052								7.028	
	MAXIMUM		1	5	2	5	20	5	1	5	25.800	1
	ARITH MEAN		1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A	8.312	1<A
	GEOM MEAN										6.540	
	MINIMUM		1	5	2	5	20	5	1	5	1.656	1
	STD DEV (GEOM *)										6.221	
	# SAMP IN STATISTICS		1	1	1	1	1	1	1	1	54	1
	% SAMP (EXCLUDED)											

B.O.W./ SITE: JUNCTION CREEK WEST BRANCH
SAMPLE POINT: AT LASALLE BLVD SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 31 20.18 LONG: 080 58 46.31 U T M: 17 0501570.0 5151860.0 4 REGION: 05 DISTANCE: 138.722

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAN COND.	WATER TEMP DEG.C
840107	0855	54527	0.30	0101	44.5		771.0		9.00	0.350	4 6 8	
840311	0835	54564	0.30	0101	4.5		1670.0	1.400	10.00		4 6 8	
840428	1030	54601	0.30	0101	5.9		1910.0	0.870	9.00		6 8	12.0
840603	0935	54635	0.30	0101	1.5		1285.0	1.500	10.00		6 8	14.0
840704	0745	54670	0.30	0101	1.6		1340.0	2.700	10.00		6 8	17.0
840812	0930	54707	0.30	0101	2.1		1600.0	3.400	10.00		6 8	18.0
840909	1005	54744	0.30	0101	0.8<T	60.15	1830.0	2.200	10.00		6 8	15.0
841021	1115	54786	0.30	0101	4.8		815.0	0.630	9.00		6 8 9	10.0
841118	0835	54818	0.30	0101	1.9		882.0	0.800	9.00		6 8	1.0
841216	0845	54855	0.30	0101	3.6		757.0	0.730	10.00	0.305	6 8	1.0
	MAXIMUM		0.30		44.5	60.15	1910.0	3.400	10.00	0.350		18.0
	ARITH MEAN		0.30		7.1<A	60.15	1286.0	1.581	9.60	0.327		11.0
	GEOM MEAN				3.3<A		1210.3	1.336	9.59	0.327		7.3
	MINIMUM		0.30		0.8	60.15	757.0	0.630	9.00	0.305		1.0
	STD DEV (GEOM *)				13.2<A		455.1	0.983	0.52	0.032		6.7
	# SAMP IN STATISTICS		10		10	1	10	9	10	2		8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840107	0855	54527			0.860	1.290		7.82		0.005		198.60
840311	0835	54564	17.000		5.250	5.700	0.006	5.16		0.004<T		587.75
840428	1030	54601	12.000		2.600	3.200	0.003	5.88		0.004<T		297.50
840603	0935	54635	14.000		3.370	3.350	0.008	4.74		0.005		493.50
840704	0745	54670	18.000		3.840	2.400	0.010	4.56		0.002<T		593.75
840812	0930	54707	21.000		2.290	0.970	0.003<	4.63		0.005		829.50
840909	1005	54744	27.000	5.850	7.480	5.850	0.013	4.67	0.0025<T	0.012	3.756	1046.50
841021	1115	54786	12.000		1.940	1.790	0.004	5.66		0.013		300.05
841118	0835	54818	13.000		2.250	2.220	0.004	4.94		0.005		303.20
841216	0845	54855	9.700		1.730	1.460	0.003<	5.43		0.008		253.85
	MAXIMUM		27.000	5.850	7.480	5.850	0.013	7.82	0.0025	0.013	3.756	1046.50
	ARITH MEAN		15.967	5.850	3.161	2.823	0.007	5.35	0.0025<A	0.006<A	3.756	490.42
	GEOM MEAN		15.231		2.687	2.396		5.28		0.005<A		427.52
	MINIMUM		9.700	5.850	0.860	0.970	0.003	4.56	0.0025	0.002	3.756	198.60
	STD DEV (GEOM *)		5.428		1.951	1.736		0.98		0.004<A		277.69
	# SAMP IN STATISTICS		9	1	10	10	7	10	1	10	1	10
	% SAMP (EXCLUDED)						22					

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK WEST BRANCH
SAMPLE POINT: AT LASALLE BLVD SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 31 20.18 LONG: 080 58 46.31 U T M: 17 0501570.0 5151860.0 4 REGION: 05 DISTANCE: 138.722

#=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	0855	54527	4.30	
840311	0835	54564	18.70	0.840
840428	1030	54601	8.70	0.610
840603	0935	54635	11.80	0.940
840704	0745	54670	6.20	1.400
840812	0930	54707	4.20	2.000
840909	1005	54744	6.90	1.400
841021	1115	54786	14.30	0.510
841118	0835	54818	5.90	0.560
841216	0845	54855	8.80	0.500
		MAXIMUM	18.70	2.000
		ARITH MEAN	8.98	0.973
		GEOM MEAN	8.02	0.864
		MINIMUM	4.20	0.500
		STD DEV (GEOM #)	4.68	0.522
		# SAMP IN STATISTICS	10	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT ORELL STREET CARSON
STATION TYPE: RIVER

STATION ID: 14-0028-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 33 15.24 LONG: 080 51 58.17 U T M: 17 0510260.0 5155420.0 4 REGION: 05 DISTANCE: 150.148

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840811	0915	54686	0.30	0101	34.7	92.65	1320.0	0.007	10.00	0.070	6 8	20.0
840908	0910	54723	0.30	0101	28.7	94.05	1380.0	0.006	9.00	0.075	6 8	16.0
841020	0930	54760	0.30	0101	29.9	94.35	1420.0	0.013	10.00	0.095	6 8	11.0
841117	0900	54797	0.30	0101	25.0	83.20	1176.0	0.014	10.00	0.075	6 8	2.0
841215	0945	54834	0.30	0101	32.1	91.55	1350.0	0.008	10.00	0.045	6 8	1.0
	MAXIMUM		0.30		34.7	94.35	1420.0	0.014	10.00	0.095		20.0
	ARITH MEAN		0.30		30.1	91.16	1329.2	0.010	9.80	0.072		10.0
	GEOM MEAN				29.9	91.06	1326.5	0.009	9.79	0.070		5.9
	MINIMUM		0.30		25.0	83.20	1176.0	0.006	9.00	0.045		1.0
	STD DEV (GEOM *)				3.6	4.59	93.3	0.004	0.45	0.018		8.4
	# SAMP IN STATISTICS		5		5	5	5	5	5	5		5
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840811	0915	54686	0.270	0.950	14.000	2.120	0.003<	7.15	0.0015<T	0.008	1.164	448.50
840908	0910	54723	0.063	4.250	11.000	4.250	0.003<	9.04	0.0030	0.018	0.936	409.50
841020	0930	54760	0.290	5.510	16.400	5.550	0.003<	7.37	0.0100	0.020	3.95	466.90
841117	0900	54797	0.650	3.600	9.270	3.850	0.003<	9.19	0.0010<T	0.008	4.364	416.10
841215	0945	54834	0.120	6.500	14.500	6.500	0.003<	9.85	0.0005<W	0.022	3.556	480.20
	MAXIMUM		0.650	6.500	16.400	6.500		9.85	0.0100	0.022	4.364	480.20
	ARITH MEAN		0.279	4.162	13.034	4.454		8.52	0.0032<A	0.015	2.79	444.24
	GEOM MEAN		0.208	3.494	12.769	4.164		8.45	0.0019<A	0.014	2.32	443.38
	MINIMUM		0.063	0.950	9.270	2.120		7.15	0.0005	0.008	0.936	409.50
	STD DEV (GEOM *)		0.229	2.117	2.860	1.676		1.19	0.0039<A	0.007	1.62	30.92
	# SAMP IN STATISTICS		5	5	5	5		5	5	5	5	5
	% SAMP (EXCLUDED)											

(CONTD)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT ORELL STREET CARSON
STATION TYPE: RIVER

STATION ID: 14-0028-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 33 15.24 LONG: 080 51 58.17 U T M: 17 0510260.0 5155420.0 4 REGION: 05 DISTANCE: 150.148

#=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840811	0915	54686	3.00	0.009
840908	0910	54723	1.93	0.003
841020	0930	54760	1.39	0.011
841117	0900	54797	2.40	0.012
841215	0945	54834	1.77	0.004
		MAXIMUM	3.00	0.012
		ARITH MEAN	2.10	0.008
		GEOM MEAN	2.03	0.007
		MINIMUM	1.39	0.003
		STD DEV (GEOM *)	0.62	0.004
		# SAMP IN STATISTICS	5	5
		% SAMP (EXCLUDED)		

B.O.W./ SITE: NOLIN CREEK
SAMPLE POINT: AT HIGHWAY NO 144
STATION TYPE: RIVER FLOW GAUGE FED 02CF009

STATION ID: 14-0028-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 29 31.96 LONG: 081 01 22.56 U T M: 17 0498240.0 5148520.0 4 REGION: 05 DISTANCE: 139.848

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWFLOW	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C
840108	0950	54532	0.30	0101	250.2	2740.0	0.064	6.00	1.475	0.024	4 6 8	
840311	1010	54569	0.30	0101	61.5	2060.0	0.120	6.00	1.650	0.071	4 6 8	
840428	1120	54603	0.30	0101	37.9	1810.0	0.130	6.00	0.235	0.089	6 8	14.0
840603	1000	54636	0.30	0101	133.7	1680.0	0.072	8.00	0.230	0.241	6 8	15.0
840704	0820	54672	0.30	0101	390.9	2670.0	0.037		0.070	0.163		
840812	1015	54709	0.30	0101	108.2	1970.0	0.043	7.00	0.270	0.072	6 8	19.0
840909	1045	54746	0.30	0101	1.6	1000.0	3.200	7.00	11.875	0.441	6 8	16.0
841021	1025	54784	0.30	0101	1.0<T	885.0	4.900	7.00	30.750	1.050	6 8 9	12.0
841118	0815	54820	0.30	0101	1.0<T	1030.0	3.700	7.00	26.750	0.290	6 8	2.0
841216	0925	54857	0.30	0101	110.9	1420.0	0.034	7.00	0.205	0.640	6 8	1.0
	MAXIMUM		0.30		390.9	2740.0	4.900	8.00	30.750	1.050		19.0
	ARITH MEAN		0.30		109.7<A	1726.5	1.230	6.78	7.351	0.308		11.3
	GEOM MEAN				30.0<A	1609.8	0.216	6.75	1.174	0.181		7.6
	MINIMUM		0.30		1.0	885.0	0.034	6.00	0.070	0.024		1.0
	STD DEV (GEOM *)				125.7<A	659.3	1.911	0.67	11.864	0.324		7.0
	# SAMP IN STATISTICS		10		10	10	10	9	10	10		7
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840108	0950	54532	0.310	0.110	13.800	0.003<	11.82	0.010	1166.25	29.00	0.013
840311	1010	54569	0.360	0.210	14.500	0.120	10.23	0.005<W	1037.50	17.60	0.009
840428	1120	54603	0.250	0.185	8.000	0.003<	10.00	0.003<T	731.00	2.50	0.005
840603	1000	54636	0.021	0.750	3.250	0.003<	11.43	0.003<T	528.50	6.70	0.009
840704	0820	54672	0.110	0.350	3.400	0.003<	11.42	0.001<W	563.25	0.98	0.009
840812	1015	54709	0.130	0.260	8.000	0.003<	11.27	0.003<T	1041.75	3.10	0.011
840909	1045	54746	7.600	0.930	2.300	0.010	4.84	0.021	445.25	33.00	0.180
841021	1025	54784	12.000	1.140	2.150	0.007	4.58	0.113	414.70	99.00	0.250
841118	0815	54820	12.000	0.665	2.800	0.003<	4.68	0.007	498.30	14.70	0.300
841216	0925	54857	0.098	0.780	3.000	0.003<	10.30	0.002<T	484.50	4.20	0.007
	MAXIMUM		12.000	1.140	14.500	0.120	11.82	0.113	1166.25	99.00	0.300
	ARITH MEAN		3.288	0.538	6.120	0.046	9.06	0.017<A	691.10	21.08	0.079
	GEOM MEAN		0.496	0.417	4.753		8.47	0.006<A	643.77	9.37	0.023
	MINIMUM		0.021	0.110	2.150	0.007	4.58	0.001	414.70	0.98	0.005
	STD DEV (GEOM *)		5.142	0.360	4.750		3.06	0.034<A	284.76	29.61	0.117
	# SAMP IN STATISTICS		10	10	10	3	10	10	10	10	10
	% SAMP (EXCLUDED)					70					

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: UPSTR.FROM E B EDDY PAPER MILL ESPANOLA
STATION TYPE: RIVER FLOW GAUGE FED 02CE001

STATION ID: 14-0028-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 16 16.33 LONG: 081 46 09.31 U T M: 17 0440725.0 5124250.0 4 REGION: 05 DISTANCE: 50.532

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	BODS	CLIDUR	COD	COND25	DO	DOC	FWFLOW	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAM FLOW M3 /S	WATER TEMP DEG.C
840626	1610	51675	0.30	0101	0.56	10.41	9.0	169.6	8.70	5.3	110.000	19.0
840703	1508	51691	0.30	0101		8.65	26.0	165.9	10.20	5.6	180.000	19.0
840710	1445	51707	0.30	0101	0.57	7.42	13.9	143.2	10.60	6.3	149.000	20.0
840717	1450	51723	0.30	0101	0.52	5.42	13.0	115.7	9.60	5.4	162.000	20.0
840724	1455	51742	0.30	0101	0.30<T	3.89	58.0	93.0	8.80	5.2	148.000	21.0
840731	1430	51758	0.30	0101	3.12	4.48	7.6	102.1	8.60	5.5	95.000	21.0
840809	1435	51784	0.30	0101	0.76	4.60	14.3	102.6	7.70	5.4	86.000	23.0
840814	1430	51794	0.30	0101	0.52	6.45	18.3	131.3	7.80	5.1	81.600	23.0
840821		51811	0.30	0101	0.79	3.71	26.1	91.0	9.40	5.7	59.000	22.0
840830	1500	51836	0.30	0101	0.51	2.12	28.0	77.0	8.62	5.5	121.000	22.0
		MAXIMUM	0.30		3.12	10.41	58.0	169.6	10.60	6.3	180.000	23.0
		ARITH MEAN	0.30		0.85<A	5.71	21.4	119.1	9.00	5.5	119.160	21.0
		GEOM MEAN			0.66<A	5.21	18.0	115.4	8.96	5.5	112.906	21.0
		MINIMUM	0.30		0.30	2.12	7.6	77.0	7.70	5.1	59.000	19.0
		STD DEV (GEOM *)			0.86<A	2.52	14.7	32.1	0.95	0.3	39.524	1.5
		# SAMP IN STATISTICS	10		9	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840626	1610	51675	1.42	7.96	0.190	0.410	7.15	0.4<T	0.012	2.524	40.52	4.90
840703	1508	51691	1.36	7.60	0.200	0.370	7.28	0.4<T	0.010	2.280	38.65	1.65
840710	1445	51707	1.16	6.10	0.170	0.460	7.43	0.6<T	0.008	1.620	33.58	2.98
840717	1450	51723	0.90	4.90	0.155	0.310	6.97	0.6<T	0.008	1.704	26.54	2.50
840724	1455	51742	0.70	3.80	0.110	0.320	7.60	0.4<T	0.007	1.768	28.97	1.31
840731	1430	51758	0.82	4.20	0.050	0.350	7.07	0.6<T	0.009	5.500	24.56	1.60
840809	1435	51784	0.78	4.16	0.070	0.320	7.18	1.0	0.010	3.532	24.48	2.40
840814	1430	51794	1.10	5.70	0.090	0.380	7.33	0.6<T	0.010	0.712	28.41	2.20
840821		51811	0.84	3.56	0.080	0.490	7.08		0.013	2.392	20.15	1.80
840830	1500	51836	0.66	2.40	0.085	0.280	7.01	0.6<T	0.004<T	1.540	14.24	3.00

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: UPSTR.FROM E B EDDY PAPER MILL ESPANOLA
STATION TYPE: RIVER FLOW GAUGE FED 02CE001

STATION ID: 14-0028-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 16 16.33 LONG: 081 46 09.31 U T M: 17 0440725.0 5124250.0 4 REGION: 05 DISTANCE: 50.532

#=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	KKUR POTASSIM UNF.REAC MG/L AS K	NAUR SODIUM UNF.REAC MG/L AS NA	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU
		MAXIMUM	1.42	7.96	0.200	0.490	7.60	1.0	0.013	5.500	40.52	4.90
		ARITH MEAN	0.97	5.04	0.120	0.369	7.21	0.6<A	0.009<A	2.357	28.01	2.43
		GEOM MEAN	0.94	4.75	0.109	0.364	7.21	0.6<A	0.009<A	2.068	26.90	2.27
		MINIMUM	0.66	2.40	0.050	0.280	6.97	0.4	0.004	0.712	14.24	1.31
		STD DEV (GEOM *)	0.27	1.79	0.054	0.068	0.20	0.2<A	0.003<A	1.333	8.03	1.04
		# SAMP IN STATISTICS	10	10	10	10	10	9	10	10	10	10
		% SAMP (EXCLUDED)										

B.O.W./ SITE: JUNCTION CREEK STATION ID: 14-0028-046-02
SAMPLE POINT: UPSTREAM OF SIMON LAKE AT RESERVE ROAD
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SPANISH RIVER 7950

LAT: 46 24 09.26 LONG: 081 10 46.28 U T M: 17 0486200.0 5138575.0 4 REGION: 05 DISTANCE: 112.973

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT ALK	COND25 CONDUCT.	CUUT COPPER	DO DISOLVED	FEUT IRON	FWSTRC	FWTEMP	NIUT NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI
840106	1715	54503	0.30	0101	36.5	1060.0	0.021	7.00	0.360	6 8		0.920
840309	1735	54540	0.30	0101	25.5	1061.0	0.099	8.00	0.370	6 8	1.0	0.860
840427	1500	54592	0.30	0101	19.9	970.0	0.042	4.00	0.620	3 6 8	13.0	0.640
840601	1345	54608	0.30	0101	19.8	1075.0	0.024	7.00	0.785	6 8	15.0	0.600
840702	1000	54641	0.30	0101	18.1	1088.0	0.020	7.00	0.470	6 8	17.0	0.800
840810	1800	54680	0.30	0101	27.6	951.0	0.015	7.00	0.395	6 8 9	21.0	0.430
840907	1730	54717	0.30	0101	30.8	1055.0	0.006	8.00	0.345	6 8 9	17.0	0.039
841019	1750	54754	0.30	0101	37.4	1096.0	0.021	8.00	0.480	6 8 9	12.0	0.710
841116	1710	54791	0.30	0101	37.1	981.0	0.024	8.00	0.475	6 8 9	3.0	0.900
841214	1715	54828	0.30	0101	36.4	970.0	0.024	7.00	0.625	6 8	1.0	0.730
		MAXIMUM	0.30		37.4	1096.0	0.099	8.00	0.785		21.0	0.920
		ARITH MEAN	0.30		28.9	1030.7	0.030	7.10	0.492		11.1	0.663
		GEOM MEAN			27.9	1029.3	0.023	6.98	0.476		7.0	0.534
		MINIMUM	0.30		18.1	951.0	0.006	4.00	0.345		1.0	0.039
		STD DEV (GEOM *)			7.8	55.8	0.026	1.20	0.143		7.6	0.266
		# SAMP IN STATISTICS	10		10	10	10	10	10		9	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR NO2+NO3N	NNTKUR K'DAHL N	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840106	1715	54503	2.500	2.000	0.003<	7.54	0.087	427.00	3.10	0.021
840309	1735	54540	1.400	4.100	0.003<	6.58	0.082	334.20	2.40	0.040
840427	1500	54592	1.050	3.520	0.003<	7.91	0.155	277.25	13.30	0.020
840601	1345	54608	2.340	1.690	0.004	6.30	0.089	396.75	9.50	0.018
840702	1000	54641	3.890	1.210	0.003<	6.46	0.077	638.25	2.90	0.016
840810	1800	54680	1.810	1.040	0.003<	7.73	0.103	339.90	4.60	0.009
840907	1730	54717	1.490	1.230	0.003<	7.92	0.108	478.00	6.60	0.003
841019	1750	54754	2.410	1.280	0.003<	7.11	0.129	393.25	5.10	0.022
841116	1710	54791	1.610	2.670	0.007	7.34	0.066	381.10	3.90	0.028
841214	1715	54828	1.550	2.750	0.003<	7.33	0.075	389.80	5.40	0.022
		MAXIMUM	3.890	4.100	0.007	7.92	0.155	638.25	13.30	0.040
		ARITH MEAN	2.005	2.149	0.005	7.22	0.097	405.55	5.68	0.020
		GEOM MEAN	1.877	1.928		7.20	0.094	396.11	4.95	0.017
		MINIMUM	1.050	1.040	0.004	6.30	0.066	277.25	2.40	0.003
		STD DEV (GEOM *)	0.818	1.068		0.60	0.027	98.20	3.39	0.010
		# SAMP IN STATISTICS	10	10	2	10	10	10	10	10
		% SAMP (EXCLUDED)			80					

1984 WATER QUALITY DATA REGION 5

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: 100 FEET UPSTR.OF SUDBURY STP OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 27 50.87 LONG: 081 02 06.59 U T M: 17 0497300.0 5145400.0 4 REGION: 05 DISTANCE: 129.227

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840108	1015	54533	0.30	0101	50.1		1980.0	0.073	7.00	0.615	6 8	
840311	1030	54570	0.30	0101	39.5	231.80	2150.0	0.100		0.705		
840428	1150	54604	0.30	0101	11.3		1700.0	0.120	4.00	1.850	6 8	14.0
840603	1025	54637	0.30	0101	11.2		1410.0	0.180	7.00	0.865	6 8	15.0
840704	0850	54673	0.30	0101	50.8		1161.0	0.530	7.00	3.150	6 8 9	18.0
840812	1035	54710	0.30	0101	24.1		1950.0	0.026	7.00	0.370	6 8	21.0
840909	1110	54747	0.30	0101	26.1		1400.0	0.510	7.00	6.125	6 8 9	17.0
841021	0945	54782	0.30	0101	25.9		1040.0	0.270	6.00	2.950	6 8 9	12.0
841118	0940	54821	0.30	0101	26.2		2260.0	0.200	7.00	0.485	6 8 9	2.0
841216	0950	54858	0.30	0101	42.1		1990.0	0.170	7.00	1.125	6 8 9	1.0
	MAXIMUM		0.30		50.8	231.80	2260.0	0.530	7.00	6.125		21.0
	ARITH MEAN		0.30		30.7	231.80	1704.1	0.218	6.56	1.824		12.5
	GEOM MEAN				27.3		1651.9	0.159	6.47	1.231		8.7
	MINIMUM		0.30		11.2	231.80	1040.0	0.026	4.00	0.370		1.0
	STD DEV (GEOM *)				14.3		427.0	0.173	1.01	1.812		7.3
	# SAMP IN STATISTICS		10		10	1	10	10	9	10		8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840108	1015	54533	0.620		1.600	6.200	0.003<	7.89		0.018		857.00
840311	1030	54570	0.810	7.950	3.100	9.950	0.003<	8.10	0.0010<T	0.010<T	18.900	937.00
840428	1150	54604	1.300		2.250	4.200	0.003<	5.80		0.119		587.00
840603	1025	54637	1.500		1.730	3.950	0.007	5.92		0.025		593.75
840704	0850	54673	2.000		1.280	2.425	0.018	7.73		0.053		446.10
840812	1035	54710	0.570		1.590	4.300	0.003<	8.63		0.008		1138.25
840909	1110	54747	2.200		1.640	3.070	0.017	6.82		0.119		593.80
841021	0945	54782	1.100		1.020	2.820	0.012	7.23		0.080		449.50
841118	0940	54821	1.400		2.040	8.100	0.003<	9.36		0.010<T		1237.75
841216	0950	54858	1.200		1.790	4.200	0.003<	8.54		0.017		648.10
	MAXIMUM		2.200	7.950	3.100	9.950	0.018	9.36	0.0010	0.119	18.900	1237.75
	ARITH MEAN		1.270	7.950	1.804	4.921	0.013	7.60	0.0010<A	0.046<A	18.900	748.82
	GEOM MEAN		1.163		1.730	4.464		7.52		0.029<A		705.22
	MINIMUM		0.570	7.950	1.020	2.425	0.007	5.80	0.0010	0.008	18.900	446.10
	STD DEV (GEOM *)		0.540		0.572	2.437		1.16		0.045<A		279.58
	# SAMP IN STATISTICS		10	1	10	10	4	10	1	10	1	10
	% SAMP (EXCLUDED)						60					

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: 100 FEET UPSTR.OF SUDBURY STP OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 27 50.87 LONG: 081 02 06.59 U T M: 17 0497300.0 5145400.0 4 REGION: 05 DISTANCE: 129.227

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840108	1015	54533	10.20	0.031
840311	1030	54570	8.40	0.030
840428	1150	54604	20.00	0.055
840603	1025	54637	33.00	0.088
840704	0850	54673	18.00	0.064
840812	1035	54710	8.50	0.012
840909	1110	54747	57.00	0.190
841021	0945	54782	34.00	0.069
841118	0940	54821	7.70	0.052
841216	0950	54858	10.70	0.054
		MAXIMUM	57.00	0.190
		ARITH MEAN	20.75	0.064
		GEOM MEAN	16.37	0.051
		MINIMUM	7.70	0.012
		STD DEV (GEOM *)	16.10	0.049
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KELLEY LAKE ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02CF106

STATION ID: 14-0028-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 27 58.97 LONG: 081 01 58.39 U T M: 17 0497475.0 5145650.0 4 REGION: 05 DISTANCE: 130.514

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840108	1050	54535	0.30	0101	72.0	120.10	1004.0	0.056	7.00	0.850	6 8	
840311	1105	54572	0.30	0101	69.5	1[illegible].80	1150.0	0.140	6.00	0.840	6 8	
840428	1225	54606	0.30	0101	73.3	146.40	1061.0	0.180	4.00	1.200	6 8	14.0
840603	1100	54639	0.30	0101	35.7	67.12	664.0	0.300	7.00	0.975	6 8 9	15.0
840704	0925	54675	0.30	0101	57.9	51.38	563.0	0.200	7.00	1.350	6 8 9	19.0
840812	1105	54712	0.30	0101	74.0	115.55	1143.0	0.061	7.00	0.495	6 8 9	21.0
840909	1140	54749	0.30	0101	35.0	43.15	700.0	1.000	8.00	6.350	6 8 9	16.0
841021	1000	54783	0.30	0101	27.7	32.44	390.0	0.340	7.00	2.725	6 8 9	11.0
841118	1020	54823	0.30	0101	29.8	39.05	500.0	0.360	8.00	1.550	6 8 9	2.0
841216	1030	54860	0.30	0101	41.0	386.30	1680.0	0.270	8.00	1.275	6 8 9	1.0
	MAXIMUM		0.30		74.0	386.30	1680.0	1.000	8.00	6.350		21.0
	ARITH MEAN		0.30		51.6	113.83	885.5	0.291	6.90	1.761		12.4
	GEOM MEAN				48.1	85.23	809.0	0.210	6.78	1.343		8.6
	MINIMUM		0.30		27.7	32.44	390.0	0.056	4.00	0.495		1.0
	STD DEV (GEOM *)				19.5	104.99	393.6	0.271	1.20	1.721		7.4
	# SAMP IN STATISTICS		10		10	10	10	10	10	10		8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840108	1050	54535	1.000	1.410	1.000	1.840	0.003<	7.96	0.0020<T	0.049	4.570	277.10
840311	1105	54572	2.500	1.750	1.700	2.180	0.003<	7.69	0.0050	0.016	5.560	289.25
840428	1225	54606	2.200	5.400	0.870		0.005	7.44	0.2140	0.465	14.000	145.50
840603	1100	54639	2.300	0.660	0.680	1.150	0.007	7.48	0.0070	0.032	15.800	173.50
840704	0925	54675	0.940	0.254	0.675	0.900	0.009	7.77	0.0115	0.045	13.170	117.54
840812	1105	54712	1.400	0.442	0.840	0.910	0.003<	8.05	0.0105	0.021	2.704	497.50
840909	1140	54749	4.000	0.550	1.420	1.490	0.043	7.31	0.0085	0.145	112.600	216.30
841021	1000	54783	1.300	0.134	0.575	0.750	0.019	7.12	0.0125	0.080	54.610	98.62
841118	1020	54823	2.700	0.446	0.765	0.800	0.003<	7.43	0.0055	0.017	17.920	136.50
841216	1030	54860	1.600	0.464	0.910	0.700	0.007	7.48	0.0060	0.023	22.980	132.96
	MAXIMUM		4.000	5.400	1.700	2.180	0.043	8.05	0.2140	0.465	112.600	497.50
	ARITH MEAN		1.994	1.151	0.943	1.191	0.015	7.57	0.0282<A	0.089	26.391	208.48
	GEOM MEAN		1.808	0.657	0.893	1.100		7.57	0.0096<A	0.047	14.808	184.54
	MINIMUM		0.940	0.134	0.575	0.700	0.005	7.12	0.0020	0.016	2.704	98.62
	STD DEV (GEOM *)		0.943	1.577	0.354	0.529		0.29	0.0653<A	0.138	33.704	120.76
	# SAMP IN STATISTICS		10	10	10	9	6	10	10	10	10	10
	% SAMP (EXCLUDED)						40					

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KELLEY LAKE ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02CF106

STATION ID: 14-0028-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 27 58.97 LONG: 081 01 58.39 U T M: 17 0497475.0 5145650.0 4 REGION: 05 DISTANCE: 130.514

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840108	1050	54535	3.70	0.049
840311	1105	54572	4.50	0.110
840428	1225	54606	8.10	0.100
840603	1100	54639	19.00	0.140
840704	0925	54675	13.70	0.056
840812	1105	54712	2.90	0.028
840909	1140	54749	62.00	0.340
841021	1000	54783	37.00	0.100
841118	1020	54823	9.20	0.110
841216	1030	54860	13.80	0.120
		MAXIMUM	62.00	0.340
		ARITH MEAN	17.39	0.115
		GEOM MEAN	11.15	0.094
		MINIMUM	2.90	0.028
		STD DEV (GEOM *)	18.62	0.086
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KING STREET SUDBURY
STATION TYPE: RIVER FLOW GAUGE FED.02CF005

STATION ID: 14-0028-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 30 13.44 LONG: 080 59 10.74 U T M: 17 0501050.0 5149800.0 4 REGION: 05 DISTANCE: 137.273

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWFLOW	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAN FLOW M3 /S	STREAM COND.
840107	0830	54526	0.30	0101	65.5	75.50	642.0	0.069	7.00	0.975	0.260	4 6 8
840311	0810	54563	0.30	0101	61.5	97.90	825.0	0.210	6.00	1.250	0.225	4 6 8
840428	1055	54602	0.30	0101	54.5	120.40	820.0	0.170	6.00	1.025	0.487	5 7 9
840603	0915	54634	0.30	0101	41.1	33.64	360.0	0.140	7.00	0.600	1.410	5 7 9
840704	0730	54669	0.30	0101	44.0	25.34	309.0	0.190	6.00	1.275	0.979	5 7 9
840812	0910	54706	0.30	0101	80.8	77.25	836.0	0.210	6.00	0.605	0.226	5 7 9
840909	0945	54743	0.30	0101	25.0	46.88	850.0	0.490			1.050	
841021	1050	54785	0.30	0101	35.9	27.88	325.0	0.075	6.00	1.250	3.380	5 7 9
841118	0815	54817	0.30	0101	27.1	29.52	392.0		7.00	0.735	1.700	5 7 9
841216	0830	54854	0.30	0101	35.4	98.10	615.0	0.130	7.00	0.675	2.200	6 8
		MAXIMUM	0.30		80.8	120.40	850.0	0.490	7.00	1.275	3.380	
		ARITH MEAN	0.30		47.1	63.24	597.4	0.187	6.44	0.932	1.192	
		GEOM MEAN			44.1	54.27	553.3	0.159	6.43	0.892	0.808	
		MINIMUM	0.30		25.0	25.34	309.0	0.069	6.00	0.600	0.225	
		STD DEV (GEOM *)			18.1	34.96	231.0	0.125	0.53	0.286	1.022	
		# SAMP IN STATISTICS	10		10	10	10	9	9	9	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840107	0830	54526		0.910	0.420	1.100	0.880	0.003<	7.87	0.0105	0.026	5.160
840311	0810	54563		3.100	1.080	2.200	1.490	0.003<	7.30	0.0020	0.015	8.880
840428	1055	54602	13.0	3.200	0.540	0.905	0.990	0.003<	7.38	0.0080	0.026	7.100
840603	0915	54634	15.0	1.100	0.146	0.395	0.590	0.003<	7.23	0.0110	0.027	6.408
840704	0730	54669	20.0	1.100	0.156	0.355	0.800	0.003<	7.32	0.0185	0.044	5.012
840812	0910	54706	21.0	3.100	0.078	0.725	0.600	0.003<	7.51	0.0220	0.033	2.656
840909	0945	54743		8.800	1.590	2.330	2.030	0.014	6.45	0.0085	0.032	11.300
841021	1050	54785	12.0	1.200	0.082	0.590	0.550	0.007	7.10	0.0255	0.060	15.130
841118	0815	54817	2.0		0.386	0.740	0.780		7.00	0.0090	0.019	9.508
841216	0830	54854	1.0	1.500	0.296	0.910	0.710	0.003<	7.06	0.0055	0.014	6.800
		MAXIMUM	21.0	8.800	1.590	2.330	2.030	0.014	7.87	0.0255	0.060	15.130
		ARITH MEAN	12.0	2.668	0.477	1.025	0.942	0.010	7.22	0.0120	0.030	7.795
		GEOM MEAN	7.9	2.010	0.303	0.854	0.862		7.21	0.0098	0.027	7.058
		MINIMUM	1.0	0.910	0.078	0.355	0.550	0.007	6.45	0.0020	0.014	2.656
		STD DEV (GEOM *)	7.9	2.495	0.492	0.693	0.470		0.37	0.0075	0.014	3.570
		# SAMP IN STATISTICS	7	9	10	10	10	2	10	10	10	10
		% SAMP (EXCLUDED)						77				

(C O N T D)

B.O.N./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KING STREET SUDBURY
STATION TYPE: RIVER FLOW GAUGE FED.02CF005

STATION ID: 14-0028-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 30 13.44 LONG: 080 59 10.74 U T M: 17 0501050.0 5149800.0 4 REGION: 05 DISTANCE: 137.273

*=INTERIM TEST-NAME:			SSO4UR SULPHATE UNF.REAC	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS SO4	TURB'ITY FTU	MG/L AS ZN
840107	0830	54526	122.90	5.50	0.072
840311	0810	54563	184.00	5.60	0.160
840428	1055	54602	113.90	7.30	0.140
840603	0915	54634	73.61	12.60	0.077
840704	0730	54669	60.10	5.60	0.087
840812	0910	54706	195.70	3.80	0.240
840909	0945	54743	293.00	11.20	0.450
841021	1050	54785	69.34	13.70	0.076
841118	0815	54817	97.48	7.30	
841216	0830	54854	73.40	8.30	0.110
		MAXIMUM	293.00	13.70	0.450
		ARITH MEAN	128.34	8.09	0.157
		GEOM MEAN	112.48	7.50	0.129
		MINIMUM	60.10	3.80	0.072
		STD DEV (GEOM *)	74.60	3.34	0.123
		# SAMP IN STATISTICS	10	10	9
		% SAMP (EXCLUDED)			

B.O.W./ SITE: VERMILLION RIVER
SAMPLE POINT: ON ROAD TO VAL THERESE
STATION TYPE: RIVER

STATION ID: 14-0028-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 41 08.69 LONG: 081 00 32.95 U T M: 17 0499300.0 5170025.0 4 REGION: 05 DISTANCE: 204.542

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
				ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840107 1100	54511	0.30	0101	20.7	3.56	90.5	0.003	12.00	0.235	4 6 8	
840310 1120	54548	0.30	0101	22.5	4.96	102.7	0.016	12.00	0.325	4 6 8	
840428 1000	54600	0.30	0101	12.4	1.20	58.0	0.002	12.00	0.195	6 8	13.0
840602 0940	54619	0.30	0101	15.9	1.85	65.1	0.001	12.00	0.190	6 8	14.0
840703 0930	54652	0.30	0101	16.4	2.05	70.2	0.002	13.00	0.370	6 8	17.0
840811 1045	54689	0.30	0101	23.2	3.64	90.3	0.002	13.00	0.245	6 8	20.0
840908 1035	54726	0.30	0101	27.8	5.83	107.0	0.001	13.00	0.260	6 8	17.0
841020 1050	54763	0.30	0101	24.0	3.93	90.0	0.002	13.00	0.375	6 8	11.0
841117 1020	54800	0.30	0101	13.1	3.85	86.0	0.013	13.00	0.360	6 8	2.0
841215 1100	54837	0.30	0101	16.9	2.56	74.0	0.003	13.00	0.270	6 8	1.0
MAXIMUM		0.30		27.8	5.83	107.0	0.016	13.00	0.375		20.0
ARITH MEAN		0.30		19.3	3.34	83.4	0.004	12.60	0.282		11.9
GEOM MEAN				18.7	3.03	81.9	0.003	12.59	0.275		8.3
MINIMUM		0.30		12.4	1.20	58.0	0.001	12.00	0.190		1.0
STD DEV (GEOM *)				5.1	1.44	16.1	0.005	0.52	0.070		7.0
# SAMP IN STATISTICS		10		10	10	10	10	10	10		8
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
		NICKEL	NH3-N		K'DAHL N	LEAD		PO4	PHOSPHOR		SULPHATE
SAMPLE		UNF.TOT.	TOTAL	NO2+NO3N	TOTAL	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
DATE HOUR	SAMPLE	MG/L	FIL.REAC	FIL.REAC	UNF.REAC	MG/L		MG/L	MG/L	PARTIC.	MG/L
YYMMDD LMT	NUMBER	AS NI	MG/L AS N	MG/L AS N	MG/L AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4
840107 1100	54511	0.006	0.190	0.235	0.430	0.003<	7.37	0.0285	0.046	1.390	15.49
840310 1120	54548	0.120	0.258	0.205	0.470	0.003<	7.24	0.0070	0.013	3.870	16.67
840428 1000	54600	0.005	0.050	0.070	0.230	0.003<	7.00	0.0010<T	0.007	2.900	9.75
840602 0940	54619	0.005	0.066	0.040	0.270	0.003<	7.18	0.0020<T	0.009	2.160	11.00
840703 0930	54652	0.005	0.054	0.095	0.310	0.003<	7.65	0.0085	0.020	2.072	12.70
840811 1045	54689	0.003	0.036	0.045	0.270	0.003<	7.67	0.0055	0.012	1.572	12.85
840908 1035	54726	0.002<	0.052	0.225	0.250	0.003<	7.38	0.0105	0.017	0.280	14.46
841020 1050	54763	0.003	0.072	0.120	0.300	0.003<	7.34	0.0045	0.020	15.660	13.82
841117 1020	54800	0.065	0.034	0.115	0.300	0.003<	7.25	0.0005<T	0.008	2.750	20.20
841215 1100	54837	0.006	0.098	0.160	0.300	0.003<	7.28	0.0005<T	0.009	0.948	12.69
MAXIMUM		0.120	0.258	0.235	0.470		7.67	0.0285	0.046	15.660	20.20
ARITH MEAN		0.024	0.091	0.131	0.313		7.34	0.0068<A	0.016	3.360	13.96
GEOM MEAN			0.072	0.111	0.306		7.33	0.0034<A	0.014	2.041	13.69
MINIMUM		0.003	0.034	0.040	0.230		7.00	0.0005	0.007	0.280	9.75
STD DEV (GEOM *)			0.074	0.072	0.077		0.20	0.0084<A	0.012	4.442	2.98
# SAMP IN STATISTICS		9	10	10	10		10	10	10	10	10
% SAMP (EXCLUDED)		10									

(C O N T D)

B.O.W./ SITE: VERMILLION RIVER
SAMPLE POINT: ON ROAD TO VAL THERESE
STATION TYPE: RIVER

STATION ID: 14-0028-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 41 08.69 LONG: 081 00 32.95 U T M: 17 0499300.0 5170025.0 4 REGION: 05 DISTANCE: 204.542

*=INTERIM TEST-NAME:			TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840107	1100	54511	1.46	0.006
840310	1120	54548	1.43	0.020
840428	1000	54600	1.50	0.006
840602	0940	54619	2.50	0.004
840703	0930	54652	1.39	0.006
840811	1045	54689	1.75	0.004
840908	1035	54726	1.08	0.003
841020	1050	54763	1.59	0.002
841117	1020	54800	6.30	0.013
841215	1100	54837	2.10	0.014
		MAXIMUM	6.30	0.020
		ARITH MEAN	2.11	0.008
		GEOM MEAN	1.83	0.006
		MINIMUM	1.08	0.002
		STD DEV (GEOM *)	1.53	0.006
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: SPANISH RIVER STATION ID: 14-0028-055-02
SAMPLE POINT: UPSTR.FROM CONFLUENCE WITH AUX SABLES R.
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SPANISH RIVER 7950

LAT: 46 12 37.94 LONG: 082 02 32.13 U T M: 17 0419600.0 5117750.0 4 REGION: 05 DISTANCE: 32.508

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840626	1227	51673	0.30	0101	0.63	10.66	14.0	136.0	9.00	6.0	18.0	0.98
840703	1255	51689	0.30	0101	0.63	6.68	30.0	120.3	10.60	5.3	18.0	0.96
840710	1345	51709	0.30	0101	0.88	7.72	-6.9<T	114.7	10.30	5.9	18.5	0.88
840717	1200	51725	0.30	0101	1.52	7.09	10.0	104.9	9.00	5.9	19.0	0.76
840724	1215	51741	0.30	0101	0.38<T	6.88	24.0	96.2	8.40	5.8	21.0	0.68
840731	1215	51759	0.30	0101	2.90	8.74	43.0	110.0	8.30	6.2	20.5	0.78
840809	1220	51786	0.30	0101	0.95	12.33	19.1	128.0	6.40	6.6	22.5	0.82
840814	1220	51792	0.30	0101	0.64	9.85	15.7	121.0	6.90	6.5	23.0	0.88
840821		51809	0.30	0101	0.70	12.37	26.1	129.0	6.50	7.0	21.4	0.92
840830	1215	51834	0.30	0101	1.14	7.44	33.0	112.0	8.00	6.3	21.5	0.84
		MAXIMUM	0.30		2.90	12.37	43.0	136.0	10.60	7.0	23.0	0.98
		ARITH MEAN	0.30		1.04<A	8.98	20.8<A	117.2	8.34	6.1	20.3	0.85
		GEOM MEAN			0.88<A	8.75		116.6	8.22	6.1	20.3	0.85
		MINIMUM	0.30		0.38	6.68	-6.9	96.2	6.40	5.3	18.0	0.68
		STD DEV (GEOM *)			0.73<A	2.20		12.1	1.46	0.5	1.9	0.09
		# SAMP IN STATISTICS	10		10	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840626	1227	51673	8.20	0.135	0.410	7.05	0.6<T	0.019	7.854	26.93	4.55
840703	1255	51689	5.66	0.140	0.389	7.20	0.4<T	0.019	8.467	28.08	2.80
840710	1345	51709	6.26	0.120	0.330	7.40	0.8	0.017	1.788	22.88	4.10
840717	1200	51725	6.06	0.130	0.350	7.01	0.6<T	0.016	5.008	20.93	5.00
840724	1215	51741	5.96	0.095	0.380	7.63	0.8	0.016	5.140	17.17	2.80
840731	1215	51759	7.70	0.045	0.359	7.14	0.6<T	0.022	3.436	18.13	3.00
840809	1220	51786	9.60	0.075	0.360	6.98	1.2	0.026	3.754	22.03	3.10
840814	1220	51792	8.36	0.075	0.370	6.97	0.6<T	0.014	1.845	17.49	2.55
840821		51809	10.50	0.085	0.380	7.28		0.137	3.376	22.22	11.80
840830	1215	51834	7.06	0.090	0.330	6.99	1.2	0.009	5.664	16.51	4.00

(CONTD)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: UPSTR.FROM CONFLUENCE WITH AUX SABLES R.
STATION TYPE: RIVER

STATION ID: 14-0028-055-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER
STORET CODE: 02 002 7950

LAT: 46 12 37.94 LONG: 082 02 32.13 U T M: 17 0419600.0 5117750.0 4 REGION: 05 DISTANCE: 32.508

#=INTERIM TEST-NAME:	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
	SODIUM	NO2+NO3N	K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE	UNF.REAC	FIL.REAC	UNF.REAC		UNF-REAC	UNF.TOT.	RESIDUE	UNF.REAC	
DATE HOUR SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	PARTIC.	MG/L	TURB'ITY
YYMMDD LMT NUMBER	AS NA	AS N	AS N	PH	PHENOL	AS P	MG/L	AS SO4	FTU
MAXIMUM	10.50	0.140	0.410	7.63	1.2	0.137	8.467	28.08	11.80
ARITH MEAN	7.54	0.099	0.364	7.16	0.8<A	0.029	4.633	21.24	4.37
GEOM MEAN	7.38	0.094	0.363	7.16	0.7<A	0.021	4.115	20.90	3.90
MINIMUM	5.66	0.045	0.330	6.97	0.4	0.009	1.788	16.51	2.55
STD DEV (GEOM #)	1.64	0.031	0.025	0.22	0.3<A	0.038	2.265	4.03	2.74
# SAMP IN STATISTICS	10	10	10	10	9	10	10	10	10
% SAMP (EXCLUDED)									

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: DNSTR.FROM ESPANOLA SOUTH OF HALFORD
STATION TYPE: RIVER

STATION ID: 14-0028-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 10 52.67 LONG: 082 13 23.15 U T M: 17 0405600.0 5114700.0 4 REGION: 05 DISTANCE: 14.484

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	BOD5 BOD 5 DAY TOT.DEM. MG/L AS O	CLIDUR CHLORIDE UNF.REAC MG/L AS CL-	COD CHEM. OX DEMAND MG/L AS O	COND25 CONDUCT. 25C UMHO/CM AT 25 C	DO DISOLVED OXYGEN MG/L AS O	DOC CARBON DISOLVED ORGANIC MG/L AS C	FWTEMP WATER TEMP DEG.C	KKUR POTASSIM UNF.REAC MG/L AS K
840626	1330	51674	0.30	0101	0.56	10.46	36.0	137.1	8.90	5.8	18.0	1.02
840703	1335	51690	0.30	0101	0.72	7.03	35.0	118.0	10.20	5.6	19.0	0.92
840710	1303	51710	0.30	0101	0.58	6.32	2.3<T	112.2	10.30	5.7	18.5	0.79
840717		51726	0.30	0101	0.94	7.02	11.0	104.7	8.60	5.8	20.0	0.82
840724	1145	51740	0.30	0101	0.24<T	6.43	72.0	95.0	8.30	5.7	21.0	0.68
840731	1248	51760	0.30	0101	2.86	9.06	29.1	111.2	8.00	6.2	21.0	0.78
840809	1145	51787	0.30	0101	0.72	10.32	19.1	116.5	6.40	6.2	22.5	0.74
840814	1150	51791	0.30	0101	0.52	9.17	44.4	113.7	6.60	6.1	23.0	0.84
840821		51810	0.30	0101		8.50	23.5	109.0	6.40	6.2	21.5	0.80
840830	1325	51835	0.30	0101	0.50	2.17	26.0	105.0	7.65	6.2	22.0	0.80
		MAXIMUM	0.30		2.86	10.46	72.0	137.1	10.30	6.2	23.0	1.02
		ARITH MEAN	0.30		0.85<A	7.65	29.8<A	112.2	8.13	5.9	20.6	0.82
		GEOM MEAN			0.67<A	7.11	22.6<A	111.8	8.02	5.9	20.6	0.81
		MINIMUM	0.30		0.24	2.17	2.3	95.0	6.40	5.6	18.0	0.68
		STD DEV (GEOM *)			0.78<A	2.45	19.3<A	11.0	1.43	0.3	1.7	0.09
		# SAMP IN STATISTICS	10		9	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NAUR SODIUM UNF.REAC MG/L AS NA	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU
840626	1330	51674	8.10	0.140	0.350	7.20	0.2<W	0.018	4.854	27.85	3.70
840703	1335	51690	5.90	0.130	0.380	7.23	0.2<T	0.017	5.702	26.33	2.30
840710	1303	51710	5.46	0.120	0.330	7.34	1.0	0.012	3.240	21.29	2.95
840717		51726	6.20	0.130	0.360	7.12	0.4<T	0.017	7.128	20.60	6.20
840724	1145	51740	5.70	0.095	0.360	7.66	0.4<T	0.013	3.696	17.21	3.60
840731	1248	51760	7.80	0.040	0.320	7.03	0.4<T	0.016	3.700	19.18	2.60
840809	1145	51787	8.46	0.065	0.340	6.97	0.6<T	0.021	3.412	22.36	3.30
840814	1150	51791	8.06	0.070	0.360	7.03	0.6<T	0.015	1.800	16.87	1.77
840821		51810	7.80	0.080	0.370	7.06		0.021	1.716	18.59	1.60
840830	1325	51835	6.56	0.090	0.320	7.06	0.6<T	0.011	8.996	14.03	3.80

(CONTD)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: DNSTR.FROM ESPANOLA SOUTH OF WALFORD
STATION TYPE: RIVER

STATION ID: 14-0028-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 10 52.67 LONG: 082 13 23.15 U T M: 17 0405600.0 5114700.0 4 REGION: 05 DISTANCE: 14.484

H=INTERIM TEST-NAME:		NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
		SODIUM	NO2+NO3N	K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE		UNF.REAC	FIL.REAC	UNF.REAC		UNF-REAC	UNF.TOT.	RESIDUE	UNF.REAC	
DATE HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	PARTIC.	MG/L	TURB'ITY
YYMMDD LMT	NUMBER	AS NA	AS N	AS N	PH	PHENOL	AS P	MG/L	AS SO4	FTU
	MAXIMUM	8.46	0.140	0.380	7.66	1.0	0.021	8.996	27.85	6.20
	ARITH MEAN	7.00	0.096	0.349	7.17	0.5<A	0.016	4.424	20.43	3.18
	GEOM MEAN	6.92	0.090	0.348	7.17	0.4<A	0.016	3.907	20.04	2.96
	MINIMUM	5.46	0.040	0.320	6.97	0.2	0.011	1.716	14.03	1.60
	STD DEV (GEOM %)	1.15	0.033	0.021	0.21	0.2<A	0.003	2.303	4.26	1.32
	# SAMP IN STATISTICS	10	10	10	10	9	10	10	10	10
	% SAMP (EXCLUDED)									

B.O.M./ SITE: SPANISH RIVER
SAMPLE POINT: 3 MILES DNSTR OF E.B.EDDY PLANT ESPANOLA
STATION TYPE: RIVER

STATION ID: 14-0028-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 15 32.55 LONG: 081 49 43.56 U T M: 17 0436125.0 5122945.0 4 REGION: 05 DISTANCE: 45.704

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840626	1108	51672	0.30	0101	0.67	11.71	23.0	151.8	9.15	6.1	18.5	1.14
840703	1210	51688	0.30	0101	0.64	7.55	26.0	134.8	10.90	5.3	18.5	1.08
840710	1150	51708	0.30	0101	1.10	7.53	13.9	107.2	10.70	6.1	18.0	0.99
840717	1130	51724	0.30	0101	1.48	7.27	13.0	107.0	9.30	5.8	18.5	0.76
840724	1257	51739	0.30	0101	0.34<T	6.78	67.0	95.1	8.80	6.2	20.0	0.66
840731	1135	51757	0.30	0101	3.10	10.67	13.9	120.9	8.50	6.8	21.0	0.82
840809	1300	51785	0.30	0101	1.23	10.88	19.1	124.1	7.50	6.5	23.0	0.80
840814	1300	51793	0.30	0101	0.94	10.35	18.3	125.2	7.40	6.5	23.0	0.96
840821		51808	0.30	0101	0.83	13.73	28.7	133.0	6.80	7.4	21.4	0.94
840830	1120	51833	0.30	0101	1.28	7.60	33.0	107.8	9.00	6.4	21.0	0.86
	MAXIMUM		0.30		3.10	13.73	67.0	151.8	10.90	7.4	23.0	1.14
	ARITH MEAN		0.30		1.16<A	9.41	25.6	120.6	8.80	6.3	20.3	0.90
	GEOM MEAN				0.99<A	9.15	22.5	119.6	8.71	6.3	20.2	0.89
	MINIMUM		0.30		0.34	6.78	13.0	95.1	6.80	5.3	18.0	0.66
	STD DEV (GEOM *)				0.76<A	2.37	16.0	16.9	1.34	0.6	1.9	0.15
# SAMP IN STATISTICS			10		10	10	10	10	10	10	10	10
% SAMP (EXCLUDED)												

#=INTERIM TEST-NAME:		NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840626	1108	51672	9.16	0.150	0.430	7.03	0.6<T	0.018	2.864	32.14	4.60
840703	1210	51688	6.40	0.160	0.400	7.36	0.2<T	0.015	3.888	33.05	2.50
840710	1150	51708	6.16	0.120	0.550	7.26	1.2	0.015	2.952	20.49	5.30
840717	1130	51724	6.10	0.135	0.430	6.95	0.6<T	0.012	2.159	22.32	2.80
840724	1257	51739	5.76	0.095	0.350	7.29	1.2	0.015	2.766	16.96	1.24
840731	1135	51757	8.60	0.055	0.360	6.93	1.4	0.022	2.976	21.26	2.20
840809	1300	51785	8.70	0.065	0.370	6.99	3.0	0.020	2.528	23.03	2.60
840814	1300	51793	9.16	0.080	0.450	7.05	1.0	0.014	1.972	20.00	3.40
840821		51808	11.30	0.080	0.460	7.10		0.027	1.476	20.31	2.90
840830	1120	51833	6.70	0.090	0.340	7.13	1.2	0.009	14.160	19.27	5.80

(C O N T D)

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: 3 MILES DNSTR OF E.B.EDDY PLANT ESPANOLA
STATION TYPE: RIVER

STATION ID: 14-0028-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 15 32.55 LONG: 081 49 43.56 U T M: 17 0436125.0 5122945.0 4 REGION: 05 DISTANCE: 45.704

#=INTERIM TEST-NAME:			NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
			SODIUM	NO2+NO3N	K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE			UNF.REAC	FIL.REAC	UNF.REAC		UNF-REAC	UNF.TOT.	RESIDUE	UNF.REAC	
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		UG/L	MG/L	PARTIC.	MG/L	TURB'ITY
YYMMDD	LMT	NUMBER	AS NA	AS N	AS N	PH	PHENOL	AS P	MG/L	AS SO4	FTU
		MAXIMUM	11.30	0.160	0.550	7.36	3.0	0.027	14.160	33.05	5.80
		ARITH MEAN	7.80	0.103	0.414	7.11	1.2<A	0.017	3.774	22.88	3.33
		GEOM MEAN	7.62	0.097	0.410	7.11	0.9<A	0.016	3.009	22.38	3.05
		MINIMUM	5.76	0.055	0.340	6.93	0.2	0.009	1.476	16.96	1.24
		STD DEV (GEOM *)	1.84	0.036	0.064	0.15	0.8<A	0.005	3.708	5.38	1.45
		# SAMP IN STATISTICS	10	10	10	10	9	10	10	10	10
		% SAMP (EXCLUDED)									

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: AT HIGHWAY NO. 549
STATION TYPE: RIVER

STATION ID: 14-0028-058-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 19 54.40 LONG: 081 20 32.42 U T M: 17 0473650.0 5130750.0 4 REGION: 05 DISTANCE: 93.400

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
840106	1640	54502	0.30	0101	20.5	331.0		12.00	0.250	6 8		0.180
840309	1700	54539	0.30	0101	26.5	316.0	0.018	13.00	0.440	6 8	12.0	0.092
840427	1415	54591	0.30	0101	14.8	140.5	0.011	11.00	0.250	3 6 8	14.0	0.077
840601	1420	54609	0.30	0101	23.8	211.0	0.008	12.00	0.250	6 8	16.0	0.072
840702	1030	54642	0.30	0101	24.0	197.0	0.008	12.00	0.280	6 8	20.0	0.071
840810	1730	54679	0.30	0101	21.9	200.0	0.007	12.00	0.195	6 8	16.0	0.070
840907	1640	54716	0.30	0101	27.2	315.0	0.005	12.00	0.180	6 8	11.0	0.084
841019	1715	54753	0.30	0101	31.3	249.0	0.007	12.00	0.225	6 8	2.0	0.150
841116	1640	54790	0.30	0101	23.8	235.0	0.016	13.00	0.410	6 8	1.0	0.120
841214	1635	54827	0.30	0101	22.9	220.0	0.009	13.00	0.365	6 8		
MAXIMUM			0.30		31.3	316.0	0.018	13.00	0.440		20.0	0.180
ARITH MEAN			0.30		23.6	231.4	0.010	12.20	0.284		11.5	0.102
GEOM MEAN					23.1	225.9	0.009	12.19	0.273		8.1	0.096
MINIMUM			0.30		14.0	140.5	0.005	11.00	0.180		1.0	0.070
STD DEV (GEOM *)					4.5	53.2	0.004	0.63	0.090		6.8	0.040
# SAMP IN STATISTICS			10		10	10	9	10	10		8	9
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840106	1640	54502	0.090	0.560		7.40	0.020	65.17	1.50	
840309	1700	54539	0.460	0.890	0.003<	7.02	0.018	79.11	1.90	0.018
840427	1415	54591	0.170	0.460	0.003<	7.04	0.016	31.95	3.80	0.015
840601	1420	54609	0.245	0.490	0.003<	7.57	0.019	44.12	3.30	0.009
840702	1030	54642	0.315	0.540	0.003<	7.18	0.024	46.83	1.43	0.007
840810	1730	54679	0.140	0.350	0.003<	7.37	0.012	50.53	1.52	0.008
840907	1640	54716	0.265	0.390	0.003<	7.29	0.017	83.88	2.10	0.010
841019	1715	54753	0.150	0.390	0.003<	7.10	0.020	62.65	1.43	0.010
841116	1640	54790	0.280	0.470	0.006	7.51	0.018	62.99	2.60	0.019
841214	1635	54827	0.335	0.480	0.003<	7.34	0.015	58.62	3.40	0.010
MAXIMUM			0.460	0.890	0.006	7.57	0.024	83.88	3.80	0.019
ARITH MEAN			0.245	0.502	0.006	7.28	0.018	58.58	2.30	0.012
GEOM MEAN			0.221	0.486		7.28	0.018	56.54	2.15	0.011
MINIMUM			0.090	0.350	0.006	7.02	0.012	31.95	1.43	0.007
STD DEV (GEOM *)			0.111	0.152		0.19	0.003	15.85	0.91	0.004
# SAMP IN STATISTICS			10	10	1	10	10	10	10	9
% SAMP (EXCLUDED)					88					

B.O.M./ SITE: WHITSON RIVER
SAMPLE POINT: AT VERMILION RIVER
STATION TYPE: RIVER

STATION ID: 14-0028-059-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 31 42.89 LONG: 081 17 03.29 U T M: 17 0478200.0 5152600.0 4 REGION: 05 DISTANCE: 128.000

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
				ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840427 0755	54576	0.30	0101	66.2	19.13	255.0	0.016	8.00	0.675	3 6 8	13.0
840602 1050	54621	0.30	0101	62.2	16.50	233.0	0.014	10.00	0.585	6 8	15.0
840703 1015	54654	0.30	0101	55.7	14.46	200.0	0.029	9.00	1.125	6 8	18.0
840811 1140	54691	0.30	0101	109.2	26.09	405.0	0.037	9.00	1.425	6 8	20.0
840908 1145	54728	0.30	0101	99.8	26.73	335.0	0.009	9.00	0.855	6 8	17.0
841020 1145	54765	0.30	0101	114.7	22.23	350.0	0.011	10.00	0.750	6 8	11.0
841117 1115	54802	0.30	0101	81.5	18.62	275.0	0.015	10.00	0.740	6 8	2.0
MAXIMUM		0.30		114.7	26.73	405.0	0.037	10.00	1.425		20.0
ARITH MEAN		0.30		84.2	20.54	293.3	0.019	9.29	0.879		13.7
GEOM MEAN				81.2	20.08	285.6	0.017	9.26	0.842		11.5
MINIMUM		0.30		55.7	14.46	200.0	0.009	8.00	0.585		2.0
STD DEV (GEOM *)				23.9	4.67	72.5	0.010	0.76	0.295		6.0
# SAMP IN STATISTICS		7		7	7	7	7	7	7		7
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
		NICKEL	NH3-N		K'DAHL N						
SAMPLE		UNF.TOT.	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE
DATE HOUR	SAMPLE	FIL.REAC	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
YYMMDD LMT	NUMBER	MG/L	MG/L	MG/L	MG/L	MG/L	PH	MG/L	MG/L	PARTIC. MG/L	MG/L
		AS NI	AS N	AS N	AS N	AS PB		AS P	AS P		AS SO4
840427 0755	54576	0.065	0.038	0.255	0.510	0.003<	7.66	0.0180	0.044	9.200	30.89
840602 1050	54621	0.051	0.034	0.170	0.650	0.003<	7.69	0.0150	0.044	7.992	20.64
840703 1015	54654	0.088	0.040	0.180	0.800	0.003<	7.77	0.0240	0.054	9.661	18.77
840811 1140	54691	0.030	0.026	0.400	0.490	0.003<	7.63	0.0265	0.045	6.688	53.37
840908 1145	54728	0.023	0.026	0.510	0.570	0.003<	7.90	0.0490	0.063	2.754	24.17
841020 1145	54765	0.026	0.020	0.570	0.600	0.003<	7.83	0.0495	0.090	5.632	26.08
841117 1115	54802	0.053	0.032	0.280	0.550	0.003<	7.83	0.0140	0.035	7.888	25.47
MAXIMUM		0.088	0.040	0.570	0.800		7.90	0.0495	0.090	9.661	53.37
ARITH MEAN		0.048	0.031	0.338	0.596		7.76	0.0280	0.054	7.116	28.48
GEOM MEAN		0.043	0.030	0.306	0.588		7.76	0.0248	0.051	6.660	26.92
MINIMUM		0.023	0.020	0.170	0.490		7.63	0.0140	0.035	2.754	18.77
STD DEV (GEOM *)		0.024	0.007	0.158	0.105		0.10	0.0152	0.018	2.366	11.65
# SAMP IN STATISTICS		7	7	7	7		7	7	7	7	7
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: WHITSON RIVER STATION ID: 14-0028-059-02
SAMPLE POINT: AT VERMILION RIVER
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SPANISH RIVER 7950

LAT: 46 31 42.89 LONG: 081 17 03.29 U T M: 17 0478200.0 5152600.0 4 REGION: 05 DISTANCE: 128.000

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840427	0755	54576	6.50	0.035
840602	1050	54621	5.90	0.030
840703	1015	54654	5.50	0.049
840811	1140	54691	5.40	0.510
840908	1145	54728	4.80	0.059
841020	1145	54765	5.40	0.032
841117	1115	54802	6.20	0.064
		MAXIMUM	6.50	0.510
		ARITH MEAN	5.67	0.111
		GEOM MEAN	5.65	0.061
		MINIMUM	4.80	0.030
		STD DEV (GEOM *)	0.57	0.176
		# SAMP IN STATISTICS	7	7
		% SAMP (EXCLUDED)		

B.O.N./ SITE: JUNCTION CREEK
SAMPLE POINT: HWY.69 2 CULVERT N.OF TURNER AVE
STATION TYPE: RIVER

STATION ID: 14-0028-061-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 31 51.25 LONG: 080 56 56.93 U T M: 17 0503900.0 5152820.0 4 REGION: 05 DISTANCE: 138.238

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FWSTRC	FWTEMP	NIUT	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N
840704	0800	54671	0.30	0101	0.1<T	1990.0	4.700	9.00	6 8	17.0	31.000	5.720
840812	0950	54708	0.30	0101	0.1<T	2060.0	6.300	9.00	6 8	18.0	39.000	4.400
840909	1020	54745	0.30	0101	0.0	2120.0	3.000	9.00	6 8	15.0	38.000	8.250
841021	1135	54787	0.30	0101	0.0	1930.0	2.100	8.00	6 8	10.0	46.000	8.420
841118	0850	54819	0.30	0101	0.0	2130.0	2.100	9.00	6 8	1.0	52.000	8.820
841216	0905	54856	0.30	0101	0.0	1890.0	2.700	9.00	6 8	1.0	56.000	8.000
		MAXIMUM	0.30		0.1	2130.0	6.300	9.00		18.0	56.000	8.820
		ARITH MEAN	0.30		0.0<A	2020.0	3.483	8.83		10.3	43.667	7.268
		GEOM MEAN				2017.9	3.192	8.83		6.0	42.808	7.056
		MINIMUM	0.30		0.0	1890.0	2.100	8.00		1.0	31.000	4.400
		STD DEV (GEOM *)				99.6	1.679	0.41		7.7	9.395	1.781
		# SAMP IN STATISTICS	6		6	6	6	6		6	6	6
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840704	0800	54671	6.000	0.017	3.97	0.024	774.00	4.30	2.300
840812	0950	54708	3.800	0.004	3.99	0.010	1450.25	1.21	3.700
840909	1020	54745	7.650	0.020	4.16	0.008	1087.50	4.80	1.900
841021	1135	54787	7.200	0.018	4.14	0.016	936.75	12.30	1.800
841118	0850	54819	8.600	0.013	4.04	0.006	1212.25	0.67	1.700
841216	0905	54856	6.700	0.008	4.00	0.006	1116.75	4.50	2.000
		MAXIMUM	8.600	0.020	4.16	0.024	1450.25	12.30	3.700
		ARITH MEAN	6.658	0.013	4.05	0.012	1096.25	4.63	2.233
		GEOM MEAN	6.455	0.012	4.05	0.010	1075.55	3.12	2.151
		MINIMUM	3.800	0.004	3.97	0.006	774.00	0.67	1.700
		STD DEV (GEOM *)	1.652	0.006	0.08	0.007	231.76	4.16	0.747
		# SAMP IN STATISTICS	6	6	6	6	6	6	6
		% SAMP (EXCLUDED)							

B.O.W./ SITE: AUX SABLES RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM CAMERON FALLS
STATION TYPE: RIVER

STATION ID: 14-0028-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 16 37.20 LONG: 082 09 02.14 U T M: 17 0411350.0 5125250.0 4 REGION: 05 DISTANCE: 50.522

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	COND25	CUUT	DO	FEUT	FWTEMP	GACF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	GROSS ALPHA CT FILTERED MBQ/L
840421	1900	52594	0.30	0101	8.0		33.7	0.001	13.00	0.170	7.0	180
840617		52650	0.30	0101	9.6		32.0	0.001<	11.00	0.410	15.0	110
840816	1800	52706	0.30	0101	12.9	7.97	43.0		12.00		22.0	
841026	1800	52762	0.30	0101	7.4	3.24	31.0		12.00		10.0	
MAXIMUM			0.30		12.9	7.97	43.0	0.001	13.00	0.410	22.0	180
ARITH MEAN			0.30		9.5	5.60	34.9	0.001	12.00	0.290	13.5	145
GEOM MEAN					9.3	5.08	34.6		11.98	0.264	12.3	141
MINIMUM			0.30		7.4	3.24	31.0	0.001	11.00	0.170	7.0	110
STD DEV (GEOM *)					2.5	3.34	5.5		0.82	0.170	6.6	49
# SAMP IN STATISTICS			4		4	2	4	1	4	2	4	2
% SAMP (EXCLUDED)								50				

*=INTERIM TEST-NAME:		GACF	GACP	GACP	GBCF	GBCF	GBCP	GBCP	NIUT	NNHTFR	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	GROSS ALPHA CT FILTERED BQ/L	GROSS ALPHA CT UNDISSOL MBQ/L	GROSS ALPHA CT UNDISSOL BQ/L	GROSS BETA CT FILTERED MBQ/L	GROSS BETA CT FILTERED BQ/L	GROSS BETA CT UNDISSOL MBQ/L	GROSS BETA CT UNDISSOL BQ/L	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N
840421	1900	52594		40<		40		40<		0.002<		0.115
840617		52650		40<		70		40<		0.002<		0.050
840816	1800	52706	0.24		0.04<		0.07		0.04<		0.034	0.055
841026	1800	52762	0.11		0.04<		0.05		0.04<		0.018	0.080
MAXIMUM			0.24			70	0.07				0.034	0.115
ARITH MEAN			0.17			55	0.06				0.026	0.075
GEOM MEAN			0.16			53	0.06				0.025	0.071
MINIMUM			0.11			40	0.05				0.018	0.050
STD DEV (GEOM *)			0.09			21	0.01				0.011	0.030
# SAMP IN STATISTICS			2			2	2				2	4
% SAMP (EXCLUDED)												

(CONTD)

B.O.M./ SITE: AUX SABLES RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM CAMERON FALLS
STATION TYPE: RIVER

STATION ID: 14-0028-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 16 37.20 LONG: 082 09 02.14 U T M: 17 0411350.0 5125250.0 4 REGION: 05 DISTANCE: 50.522

*=INTERIM TEST-NAME:			MNTKUR K'DAHL N TOTAL UNF.REAC	PBUT LEAD UNF.TOT.	PH	PPUT PHOSPHOR UNF.TOT.	RA226F RADIUM 226 FIL.	RA226T RADIUM 226 TOTAL	SSO4UR SULPHATE UNF.REAC	TURB	UU238 URANIUM 238	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS PB	PH	MG/L AS P	BQ/L	BQ/L	MG/L AS SO4	TURB'ITY FTU	UG/L	MG/L AS ZN
840421	1900	52594	0.270	0.003<	6.50	0.009		0.04<	7.35	1.47	3	0.004
840617		52650	0.670	0.003<	7.14	0.008		0.01<	6.21	3.40	3<	0.003
840816	1800	52706	0.360		7.26	0.016		0.02	6.62	0.64	4	
841026	1800	52762	0.310		7.20	0.006	0.01<	0.01<	6.28	1.16	3<	
	MAXIMUM		0.670		7.26	0.016		0.02	7.35	3.40	4	0.004
	ARITH MEAN		0.402		7.02	0.010		0.02	6.61	1.67	4	0.003
	GEOM MEAN		0.377		7.02	0.009			6.60	1.39		0.003
	MINIMUM		0.270		6.50	0.006		0.02	6.21	0.64	3	0.003
	STD DEV (GEOM *)		0.182		0.35	0.004			0.52	1.20		0.001
	# SAMP IN STATISTICS		4		4	4		1	4	4	2	2
	% SAMP (EXCLUDED)							75			50	

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: GRASSY CR DNSTR INCO TAILINGS
STATION TYPE: RIVER

STATION ID: 14-0028-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 39 02.39 LONG: 081 23 21.95 U T M: 17 0470200.0 5166200.0 4 REGION: 05 DISTANCE: 24.160

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
					ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI
840107	1350	54519	0.30	0101	149.0	1880.0	0.046	4.00	3.525	6 8		0.150
840310	1400	54556	0.30	0101	96.5	1910.0	0.027	5.00	3.825	6 8		0.130
840427	0955	54582	0.30	0101	16.5	1180.0	0.047	4.00	4.900	6 8	12.0	0.330
840602	1240	54627	0.30	0101	15.9	1600.0	0.039	7.00	3.300	6 8	14.0	0.340
840703	1145	54660	0.30	0101	15.3	1550.0	0.016	8.00	2.950	6 8	16.0	0.240
840811	1340	54697	0.30	0101	12.4	1570.0	0.023	8.00	5.875	6 8	19.0	0.160
840908	1400	54734	0.30	0101	15.8	1660.0	0.015	7.00	4.350	6 8	16.0	0.100
841020	1350	54771	0.30	0101	17.1	1820.0	0.028	8.00	3.950	6 8	11.0	0.250
841117	1315	54808	0.30	0101	13.6	1570.0	0.052	7.00	4.425	6 8	1.0	0.730
841215	1340	54845	0.30	0101	23.9	1630.0	0.040	8.00	3.950	6 8	1.0	0.470
		MAXIMUM	0.30		149.0	1910.0	0.052	8.00	5.875		19.0	0.730
		ARITH MEAN	0.30		37.6	1637.0	0.033	6.60	4.105		11.2	0.290
		GEOM MEAN			24.0	1623.9	0.031	6.38	4.032		7.4	0.243
		MINIMUM	0.30		12.4	1180.0	0.015	4.00	2.950		1.0	0.100
		STD DEV (GEOM *)			46.7	209.3	0.013	1.65	0.841		6.8	0.192
		# SAMP IN STATISTICS	10		10	10	10	10	10		8	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
			NO2+NO3N	K'DAHL N						
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	1350	54519	4.400	4.000	0.003<	10.40	0.019	648.50	21.00	0.019
840310	1400	54556	6.500	11.900	0.003<	11.18	0.022	672.50	22.00	0.008
840427	0955	54582	1.300	1.020	0.003<	6.64	0.010	394.50	30.00	0.014
840602	1240	54627	3.750	1.200	0.003<	6.84	0.010	632.00	5.30	0.013
840703	1145	54660	3.880	0.930	0.003<	6.39	0.003<T	698.75	27.00	0.008
840811	1340	54697	1.340	0.530	0.003<	6.09	0.005	670.40	36.00	0.012
840908	1400	54734	3.540	0.710	0.003<	6.42	0.011	792.50	37.00	0.007
841020	1350	54771	6.320	2.030	0.003<	6.56	0.025	784.75	24.00	0.008
841117	1315	54808	3.610	1.810	0.003<	6.34	0.013	726.75	34.00	0.051
841215	1340	54845	4.350	3.150	0.003<	7.31	0.022	775.70	12.10	0.013
		MAXIMUM	6.500	11.900		11.18	0.025	792.50	37.00	0.051
		ARITH MEAN	3.899	2.728		7.42	0.014<A	679.63	24.84	0.015
		GEOM MEAN	3.472	1.727		7.25	0.012<A	668.63	21.96	0.013
		MINIMUM	1.300	0.530		6.09	0.003	394.50	5.30	0.007
		STD DEV (GEOM *)	1.720	3.410		1.82	0.008<A	115.60	10.30	0.013
		# SAMP IN STATISTICS	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)								

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: GRASSY CR UPSTR MOOSE CREEK
STATION TYPE: RIVER

STATION ID: 14-0028-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 30.04 LONG: 081 23 05.25 U T M: 17 0470550.0 5165200.0 4 REGION: 05 DISTANCE: 22.560

**=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FTFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
840328		51607	0.30	0101					0.043		1.700	
840417		51610	0.30	0101					0.077		2.400	
840427	1025	54584	0.30	0101	26.0			1184.0	0.031	5.00	2.725	
840503	1020	51601	0.30	0101					0.034		2.300	
840509	1020	51605	0.30	0101		19.03			0.020			
840517		51611	0.30	0101					0.010			
840523	0940	51621	0.30	0101					0.010			
840529	1017	51637	0.30	0101					0.043			
840602	1320	54629	0.30	0101	23.3			1580.0	0.019	8.00	1.600	
840607	1010	51646	0.30	0101				1422	0.010			0.054
840613	1030	51656	0.30	0101				1550	0.018			0.080
840619		51665	0.30	0101				1520	0.008			0.057
840629		51679	0.30	0101			1500		0.046			
840703	1215	54662	0.30	0101	22.3			1540.0	0.015	8.00	0.310	
840706	0936	51695	0.30	0101				1460	0.009			
840713		51711	0.30	0101				1490.0	0.008			
840718	0951	51727	0.30	0101				1475				
840727		51744	0.30	0101				1560.0	0.005			
840802	1055	51761	0.30	0101				1555	0.008			
840807		51771	0.30	0101				1330	0.010			
840811	1420	54699	0.30	0101	19.3			1550.0	0.012	7.00	0.315	
840816	1030	51795	0.30	0101				1655	0.031			
840824		51812	0.30	0101				1650	0.009			
840827		51822	0.30	0101				1420	0.007			
840905	1445	51832	0.30	0101		14.30			0.008			
840908	1445	54736	0.30	0101	20.6			1640.0	0.009	8.00	1.100	
840920		51842	0.30	0101				1740.0	0.009			
841001		51852	0.30	0101				1750.0	0.012			
841016		51862	0.30	0101				1810.0	0.009			
841020	1410	54772	0.30	0101	20.9			1810.0	0.022	7.00	1.500	
841101		51872	0.30	0101				745.0	0.130			
841115		51882	0.30	0101				1530.0	0.053			
841117	1335	54809	0.30	0101	14.3			1550.0	0.046	8.00	3.625	
841129		51892	0.30	0101								
841212		51902	0.30	0101				1510.0	0.073			
841215	1400	54846	0.30	0101	24.0			1650.0	0.027	8.00	2.500	

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: GRASSY CR UPSTR HOOSE CREEK
STATION TYPE: RIVER

STATION ID: 14-0028-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 38 30.04 LONG: 081 23 05.25 U T M: 17 0470550.0 5165200.0 4 REGION: 05 DISTANCE: 22.560

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FTFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
		MAXIMUM	0.30		26.0	19.03	1500	1810.0	0.130	8.00	3.625	0.080
		ARITH MEAN	0.30		21.3	16.66	1500	1526	0.026	7.37	1.825	0.064
		GEOM MEAN			21.0	16.50		1508	0.018	7.30	1.450	0.063
		MINIMUM	0.30		14.3	14.30	1500	745.0	0.005	5.00	0.310	0.054
		STD DEV (GEOM *)			3.5	3.34		212	0.026	1.06	1.017	0.014
		# SAMP IN STATISTICS	36		8	2	1	26	34	8	11	3
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840328		51607					0.190			0.003<		
840417		51610		5.835			0.460			0.003<		
840427	1025	54584			3 6 8	12.0	0.220	1.200	0.980	0.003<	7.14	0.008
840503	1020	51601					0.270					
840509	1020	51605					0.280				7.55	
840517		51611		6.80			0.190					
840523	0940	51621	0.029	6.60			0.170					
840529	1017	51637	0.054	6.50			0.360					
840602	1320	54629			6 8	15.0	0.160	3.630	1.040	0.003<	7.15	0.007
840607	1010	51646	0.054	7.388		15.0	0.280					
840613	1000	51656	0.080	7.082		15.0	0.170					
840619		51665	0.057	7.097		14.0	0.150					
840629		51679	0.070	6.91		12.0	0.380					
840703	1215	54662			6 8	17.0	0.290	4.370	0.760	0.003<	7.17	0.005
840706	0936	51695	0.013	6.890		16.0	0.190					
840713		51711	0.019	7.071		13.0	0.250				7.071	
840718	0951	51727	0.014	7.104		12.0						
840727		51744	0.025	7.121		14.0	0.170				7.121	
840802	1055	51761	0.024	7.306		14.0	0.150					
840807		51771	0.018	7.124		14.0	0.200					
840811	1420	54699			6 8	20.0	0.180	1.290	0.370	0.003<	7.18	0.003<T
840816	1030	51795	0.017	7.288		15.0	0.240					
840824		51812	0.016	6.981		10.5	0.100					
840827		51822	0.038	6.890		12.0	0.093					

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: GRASSY CR UPSTR MOOSE CREEK
STATION TYPE: RIVER

STATION ID: 14-0028-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 30.04 LONG: 081 23 05.25 U T M: 17 0470550.0 5165200.0 4 REGION: 05 DISTANCE: 22.560

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840905	1445	51832				14.0	0.089				7.03	
840908	1445	54736			6 8	16.0	0.098	3.420	0.680	0.004	7.17	0.011
840920		51842	0.023	6.93		16.0	0.210				7.73	
841001		51852	0.039	6.88			0.140				7.46	
841016		51862	0.023	6.872			0.170				7.54	
841020	1410	54772			6 8 9	11.0	0.200	5.350	1.770	0.003<	6.85	0.008
841101		51872		6.21			0.590				5.85	
841115		51882	0.046	6.59			0.970				7.18	
841117	1335	54809			6 8	2.0	0.670	3.470	1.670	0.003<	6.63	0.007
841129		51892	0.056	8.06								
841212		51902		6.33			0.730				7.04	
841215	1400	54846			6 8	1.0	0.350	4.470	2.850	0.003<	7.25	0.013
	MAXIMUM		0.080	8.06		20.0	0.970	5.350	2.850	0.004	7.73	0.013
	ARITH MEAN		0.036	6.91		13.1	0.275	3.400	1.265	0.004	7.12	0.008<A
	GEOM MEAN		0.031	6.90		11.5	0.229	3.023	1.064		7.11	0.007<A
	MINIMUM		0.013	5.835		1.0	0.089	1.200	0.370	0.004	5.85	0.003
	STD DEV (GEOM *)		0.020	0.44		4.2	0.198	1.475	0.798		0.41	0.003<A
	# SAMP IN STATISTICS		20	24		23	34	8	8	1	18	8
	% SAMP (EXCLUDED)									90		

*=INTERIM TEST-NAME:			SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER			
840328		51607			0.009
840417		51610			0.017
840427	1025	54584	196.00	12.90	0.010
840503	1020	51601			0.013
840602	1320	54629	659.00	10.20	0.007
840607	1010	51646	557.25		
840613	1030	51656	664.00		
840619		51665	707.40		
840629		51679	748.25		
840703	1215	54662	388.25	2.30	0.010
840706	0936	51695	623.25		
840713		51711	714.30		
840718	0951	51727	651.70		

(CONTD)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: GRASSY CR UPSTR MOOSE CREEK
STATION TYPE: RIVER

STATION ID: 14-0028-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 30.04 LONG: 081 23 05.25 U T M: 17 0470550.0 5165200.0 4 REGION: 05 DISTANCE: 22.560

#=INTERIM TEST-NAME: SSO4UR SULPHATE UNF.REAC MG/L AS SO4 | TURB TURB'ITY FTU | ZNUT ZINC UNF.TOT. MG/L AS ZN

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840727		51744	686.00		
840802	1055	51761	704.75		
840807		51771	530.70		
840811	1420	54699	648.00	3.20	0.008
840816	1030	51795	692.00		
840824		51812	608.30		
840827		51822	576.20		
840908	1445	54736	757.50	8.20	0.012
840920		51842	707.40		
841001		51852	779.60		
841016		51862	771.30		
841020	1410	54772	747.50	9.90	0.008
841101		51872	280.40		
841115		51882	695.40		
841117	1335	54809	746.00	29.00	0.022
841212		51902	684.40		
841215	1400	54846	742.10	12.50	0.015
	MAXIMUM		779.60	29.00	0.022
	ARITH MEAN		639.52	11.02	0.012
	GEOM MEAN		615.58	8.55	0.011
	MINIMUM		196.00	2.30	0.007
	STD DEV (GEOM %)		144.01	8.25	0.005
# SAMP IN STATISTICS			27	8	11
% SAMP (EXCLUDED)					

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR GRASSY CR
STATION TYPE: RIVER

STATION ID: 14-0028-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 33.32 LONG: 081 22 53.52 U T M: 17 0470800.0 5165300.0 4 REGION: 05 DISTANCE: 23.360

#=INTERIM TEST-NAME: FWSADP FGPROJ ALKT ALKTI CONDAM COND25 CUUT DO FEUT FTFLOW

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
840107	1445	54522	0.30	0101	11.3			1520.0	0.019	6.00	0.710	
840310	1450	54559	0.30	0101	4.5			1280.0	0.220	7.00	4.750	
840417		51609	0.30	0101					0.260		0.590	
840427	1040	54585	0.30	0101	8.4			702.0	0.082	7.00	0.215	
840509	1030	51606	0.30	0101		5.49			0.063			
840517		51613	0.30	0101					0.094			
840523	1000	51623	0.30	0101					0.110			
840529	1020	51639	0.30	0101					0.230			
840602	1340	54630	0.30	0101	1.9			1025.0	0.470	8.00	1.225	
840607	1055	51648	0.30	0101				785	0.480			0.02
840613	1125	51658	0.30	0101				500	0.850			0.044
840619		51664	0.30	0101				870	0.310			0.238
840629		51681	0.30	0101			860	860	0.640			0.210
840703	1230	54663	0.30	0101	2.0			1014.0	0.340	8.00	0.665	
840706	0952	51697	0.30	0101				1040	0.280			
840713		51713	0.30	0101				1080.0	0.290			
840718	1015	51729	0.30	0101				1070	0.130			
840719		ABB3	0.30	0101					0.120			
840727		51746	0.30	0101				1195.0	0.075			
840802	1115	51763	0.30	0101				1220	0.034			
840807		51773	0.30	0101				1230	0.033			
840811	1440	54700	0.30	0101	10.9			1340.0	0.040	8.00	0.350	
840816	1155	51797	0.30	0101				1320	0.038			
840824		51814	0.30	0101				1325	0.034			
840827		51824	0.30	0101				1330	0.025			
840905	1330	51834	0.30	0101		0.45			0.080			
840908	1500	54737	0.30	0101	3.9			1390.0	0.063	8.00	0.900	
840920		51844	0.30	0101				1390.0	0.068			
841001		51854	0.30	0101				1390.0	0.056			
841016		51864	0.30	0101				1450.0	0.041			
841020	1450	54774	0.30	0101	4.3			1208.0	0.200	8.00	1.100	
841101		51874	0.30	0101				1154.0	0.620			
841115		51884	0.30	0101				1184.0	0.240			
841117	1415	54811	0.30	0101	7.5			1207.0	0.047	8.00	0.275	
841129		51894	0.30	0101				1079.0	0.380			
841212		51904	0.30	0101				1261.0	0.230			
841215	1430	54848	0.30	0101	8.1			1330.0	0.041	8.00	0.680	

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR GRASSY CR
STATION TYPE: RIVER

STATION ID: 14-0028-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 33.32 LONG: 081 22 53.52 U T M: 17 0470800.0 5165300.0 4 REGION: 05 DISTANCE: 23.360

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FTFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	FLOW M3 /S
	MAXIMUM		0.30		11.3	5.49	860	1520.0	0.850	8.00	4.750	0.238
	ARITH MEAN		0.30		6.3	2.97	860	1158	0.198	7.60	1.042	0.13
	GEOM MEAN				5.3	1.57		1130	0.120	7.57	0.709	0.06
	MINIMUM		0.30		1.9	0.45	860	500	0.019	6.00	0.215	0.02
	STD DEV (GEOM *)				3.4	3.56		234	0.201	0.70	1.271	0.11
	# SAMP IN STATISTICS		37		10	2	1	30	37	10	11	4
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840107	1445	54522			4 6 8		1.200	0.140	1.110	0.003<	7.26	0.004<T
840310	1450	54559			4 6 8		3.000	0.290	0.950	0.003<	5.00	0.002<T
840417		51609		9.975			2.200			0.003<		
840427	1040	54585			6 8	12.0	1.700	0.230	0.470	0.003<	6.76	0.001<T
840509	1030	51606					1.600				7.07	
840517		51613		6.10			2.100					
840523	1000	51623		6.20			2.100					
840529	1020	51639		5.20			2.500					
840602	1340	54630			6 8	15.0	3.800	0.230	0.510	0.003<	4.75	0.006
840607	1055	51648	0.020	5.817		16.0	4.500					
840613	1125	51658	0.044	5.527		17.0	6.100					
840619		51664	0.238	4.451		17.5	5.300					
840629		51681	0.210	4.32		15.5	4.300					
840703	1230	54663			6 8	18.0	2.800	0.190	0.340	0.003<	4.58	0.006
840706	0952	51697	1.040	4.696		23.0	2.600					
840713		51713	0.142	4.682		21.0	3.000				4.682	
840718	1015	51729	0.274	5.113		19.0	2.300					
840719		ABB3					2.400					
840727		51746	0.218	5.864		21.0	1.800				5.864	
840802	1115	51763		6.782		21.0	1.300					
840807		51773		6.674		21.0	1.300					
840811	1440	54700			6 8	20.0	1.800	0.240	0.470	0.003<	6.90	0.002<T
840816	1155	51797		6.721		21.5	1.500					
840824		51814	0.328	6.547		16.0	1.300					

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR GRASSY CR
STATION TYPE: RIVER

STATION ID: 14-0028-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 33.32 LONG: 081 22 53.52 U T M: 17 0470800.0 5165300.0 4 REGION: 05 DISTANCE: 23.360

*=INTERIM TEST-NAME:			FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P
840827		51824		6.545		18.0	1.100					
840905	1330	51834				15.0	2.000				6.29	
840908	1500	54737			6 8	16.0	1.800	0.245	0.470	0.003<	6.26	0.009
840920		51844		5.90		15.0	1.900				6.44	
841001		51854		5.91			1.700				6.33	
841016		51864		6.561			1.700				7.22	
841020	1450	54774			6 8	11.0	2.500	0.265	0.540	0.003<	5.57	0.004<T
841101		51874		4.92			3.300				4.70	
841115		51884		5.53			2.200				5.89	
841117	1415	54811			6 8	2.0	1.400	0.190	0.580	0.003<	6.51	0.001<T
841129		51894		5.08			2.700				4.99	
841212		51904		5.47			2.100				5.95	
841215	1430	54848			6 8	1.0	1.400	0.180	0.830	0.003<	6.42	0.003<T
		MAXIMUM	1.040	9.975		23.0	6.100	0.290	1.110		7.26	0.009
		ARITH MEAN	0.279	5.86		16.2	2.386	0.220	0.627		5.97	0.004<A
		GEOM MEAN	0.171	5.76		13.9	2.177	0.216	0.588		5.91	0.003<A
		MINIMUM	0.020	4.32		1.0	1.100	0.140	0.340		4.58	0.001
		STD DEV (GEOM *)	0.303	1.16		5.6	1.148	0.045	0.249		0.89	0.003<A
		# SAMP IN STATISTICS	9	24		23	37	10	10		21	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER			
840107	1445	54522	628.50	7.50	0.031
840310	1450	54559	449.00	14.50	0.100
840417		51609			0.061
840427	1040	54585	197.25	2.10	0.068
840602	1340	54630	391.75	8.00	0.110
840607	1055	51648	284.00		
840613	1125	51658	166.60		
840619		51664	276.000		
840629		51681	279.50		
840703	1230	54663	439.60	2.90	0.080
840706	0952	51697	377.90		
840713		51713	378.80		

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR GRASSY CR
STATION TYPE: RIVER

STATION ID: 14-0028-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 33.32 LONG: 081 22 53.52 U T M: 17 0470800.0 5165300.0 4 REGION: 05 DISTANCE: 23.360

#=INTERIM	TEST-NAME:	SSO4UR SULPHATE UNF.REAC	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS SO4	TURB'ITY FTU	MG/L AS ZN
840718	1015	51729	416.50		
840719		AB83	405.70		
840727		51746	468.70		
840802	1115	51763	462.40		
840807		51773	380.90		
840811	1440	54700	503.60	3.10	0.036
840816	1155	51797	504.00		
840824		51814	438.30		
840827		51824	538.70		
840908	1500	54737	534.25	3.40	0.043
840920		51844	541.30		
841001		51854	524.00		
841016		51864	568.80		
841020	1450	54774	499.00	4.40	0.073
841101		51874	424.40		
841115		51884	463.10		
841117	1415	54811	425.70	4.70	0.040
841212		51904	514.70		
841215	1430	54848	567.20	5.60	0.044
	MAXIMUM		628.50	14.50	0.110
	ARITH MEAN		435.67	5.62	0.062
	GEOM MEAN		418.85	4.80	0.057
	MINIMUM		166.60	2.10	0.031
	STD DEV (GEOM *)		109.92	3.67	0.027
# SAMP IN STATISTICS			30	10	11
% SAMP (EXCLUDED)					

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR LEVAC MINE
STATION TYPE: RIVER

STATION ID: 14-0028-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 39 07.55 LONG: 081 21 47.89 U T M: 17 0472200.0 5166350.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FWPH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	PH FIELD
840107	1505	54523	0.30	0101	11.2			1530.0	0.031	6.00	0.805	
840310	1525	54560	0.30	0101	16.5			1130.0	0.043	8.00	0.475	
840427	1100	54586	0.30	0101	9.4			730.0	0.044	8.00	0.190	
840517		51614	0.30	0101					0.074			6.20
		51618	0.30	0101			325		0.002			7.40
840523	1015	51624	0.30	0101					0.093			5.80
840529	1045	51640	0.30	0101					0.130			5.30
840602	1400	54631	0.30	0101	2.2			1151.0	0.240	8.00	1.350	
840607		51649	0.30	0101				900	0.230			5.113
840613	1145	51659	0.30	0101				780	0.310			5.300
840629		51682	0.30	0101			940					4.38
840703	1245	54664	0.30	0101	2.4			1074.0	0.150	8.00	0.495	
840706	1003	51698	0.30	0101				1080	0.110			4.780
840713		51714	0.30	0101				1100.0	0.110			4.724
840718	1035	51730	0.30	0101				1080	0.038			5.716
840719		ABB2	0.30	0101					0.033			
840727		51748	0.30	0101				1190.0	0.029			6.512
840802	1430	51765	0.30	0101				1240	0.029			6.928
840807		51775	0.30	0101				1240	0.020			6.640
840811	1500	54701	0.30	0101	10.6			1350.0	0.031	8.00	0.715	
840816	1300	51790	0.30	0101				1320	0.028			6.737
840824		51816	0.30	0101				1320	0.044			6.502
840827		51825	0.30	0101				1330	0.018			6.515
840905	1420	51835	0.30	0101		0.15			0.100			
840908	1525	54738	0.30	0101	5.8			1390.0	0.042	8.00	3.500	
840920		51845	0.30	0101				1400.0	0.034			6.10
841001		51855	0.30	0101				1390.0	0.027			6.03
841016		51865	0.30	0101				1460.0	0.012			6.684
841020	1515	54775	0.30	0101	6.9			1274.0	0.055	8.00	0.610	
841101		51875	0.30	0101				1185.0	0.073			6.02
841115		51885	0.30	0101				1205.0	0.320			6.38
841117	1435	54812	0.30	0101	7.8			1211.0	0.048	8.00	0.235	
841129		51895	0.30	0101				1133.0	0.085			5.55
841212		51905	0.30	0101				1300.0	0.031			5.85
841215	1450	54849	0.30	0101	7.9			1350.0	0.039	9.00	0.730	
	MAXIMUM		0.30		16.5	0.15	940	1530.0	0.320	9.00	3.500	7.40
	ARITH MEAN		0.30		8.1	0.15	633	1209	0.079	7.90	0.910	5.96
	GEOM MEAN				6.9		553	1193	0.051	7.87	0.646	5.91
	MINIMUM		0.30		2.2	0.15	325	730.0	0.002	6.00	0.190	4.38
	STD DEV (GEOM *)				4.2		435	188	0.082	0.74	0.967	0.77
# SAMP IN STATISTICS			35		10	1	2	28	34	10	10	23
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR LEVAC MINE
STATION TYPE: RIVER

STATION ID: 14-0028-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 39 07.55 LONG: 081 21 47.89 U T M: 17 0472200.0 5166350.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME:			FWSTRC	FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840107	1505	54523	4 6 8		1.300	0.125	1.090	0.003<	7.35	0.013	617.00	7.00
840310	1525	54560	4 6 8		1.300	0.260	0.790	0.003<	6.76	0.002<T	352.75	2.40
840427	1100	54586	6 8	12.0	1.500	0.230	0.480	0.003<	6.50	0.004<T	220.75	1.85
840517		51614			2.000							
		51618			0.440							
840523	1015	51624			1.900							
840529	1045	51640			2.000							
840602	1400	54631	6 8	15.0	2.600	0.230	0.530	0.003<	4.87	0.004<T	436.50	2.10
840607		51649		16.0	2.600						325.75	
840613	1145	51659		19.0	3.700						248.70	
840629		51682		15.5							309.70	
840703	1245	54664	6 8	18.0	1.800	0.165	0.350	0.003<	4.91	0.005	278.20	2.60
840706	1003	51698		21.0	1.500						400.70	
840713		51714		24.0	1.500				4.724		337.40	
840718	1035	51730		19.0	1.000						396.00	
840719		ABB2			1.100						419.30	
840727		51748		21.0	1.200				6.512		455.90	
840802	1430	51765		23.0	1.300						487.80	
840807		51775		22.0	1.000						450.10	
840811	1500	54701	6 8	20.0	1.300	0.240	0.510	0.003<	6.92	0.005	508.10	2.10
840816	1300	51790		22.0	1.500						479.75	
840824		51816		17.0	1.700						513.10	
840827		51825		18.0	0.980						574.40	
840905	1420	51835		15.0	2.500				5.91			
840908	1525	54738	6 8	16.0	1.400	0.235	0.670	0.003	6.38	0.024	492.75	19.60
840920		51845		16.0	1.800				6.72		555.40	
841001		51855			1.300				6.51		513.60	
841016		51865			0.950				7.23		557.90	
841020	1515	54775	6 8	11.0	1.700	0.225	0.530	0.003<	6.03	0.003<T	473.50	3.90
841101		51875			1.400				6.95		425.80	
841115		51885			2.500				5.71		459.00	
841117	1435	54812	6 8 9	2.0	1.400	0.185	0.580	0.003<	6.62	0.002<T	451.50	4.30
841129		51895			1.600				5.85		453.80	
841212		51905			1.200				6.58		521.90	
841215	1450	54849	6 8	1.0	1.400	0.175	0.800	0.003<	6.40	0.003<T	580.20	4.50
	MAXIMUM			24.0	3.700	0.260	1.090	0.003	7.35	0.024	617.00	19.60
	ARITH MEAN			16.5	1.599	0.207	0.633	0.003	6.27	0.006<A	443.24	5.03
	GEOM MEAN			14.0	1.493	0.203	0.604		6.23	0.005<A	430.76	3.73
	MINIMUM			1.0	0.440	0.125	0.350	0.003	4.724	0.002	220.75	1.85
	STD DEV (GEOM *)			5.9	0.619	0.042	0.212		0.75	0.007<A	100.00	5.36
# SAMP IN STATISTICS				22	34	10	10	1	20	10	30	10
% SAMP (EXCLUDED)								90				

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE CR UPSTR LEVAC MINE
STATION TYPE: RIVER

STATION ID: 14-0028-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

'LAT: 46 39 07.55 LONG: 081 21 47.89 U T M: 17 0472200.0 5166350.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME: ZNUT
ZINC

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS ZN
840107	1505	54523	0.046
840310	1525	54560	0.046
840427	1100	54586	0.058
840602	1400	54631	0.094
840703	1245	54664	0.055
840811	1500	54701	0.029
840908	1525	54738	0.032
841020	1515	54775	0.046
841117	1435	54812	0.039
841215	1450	54849	0.042

MAXIMUM	0.094
ARITH MEAN	0.049
GEOM MEAN	0.046
MINIMUM	0.029
STD DEV (GEOM *)	0.018
# SAMP IN STATISTICS	10
% SAMP (EXCLUDED)	

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: HIGHCLIFF CR AT HWY 544
STATION TYPE: RIVER

STATION ID: 14-0028-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

LAT: 46 37 49.38 LONG: 081 23 54.35 U T M: 17 0469500.0 5163950.0 4 REGION: 05 DISTANCE: 20.960

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI
840107	1550	54525	0.30	0101	2.4	204.0	0.510	9.00	0.580	6 8		2.200
840310	1605	54562	0.30	0101	6.5	157.0	0.270	8.00	0.770	4 6 8		1.100
840427	1145	54588	0.30	0101	6.2	125.0	0.068	9.00	0.230	6 8	13.0	0.330
840602	1450	54633	0.30	0101	3.9	118.1	0.150	9.00	0.305	6 8	15.0	0.700
840703	1420	54668	0.30	0101	3.1	167.3	0.370	10.00	0.950	6 8	19.0	1.700
840811	1640	54705	0.30	0101	7.8	114.0	0.130	10.00	1.110	6 8	21.0	0.690
840908	1700	54742	0.30	0101	3.6	200.0	0.350	9.00	1.500		17.0	1.700
841020	1650	54779	0.30	0101	0.0	485.0	2.100	8.00	1.775	6 8 9	11.0	10.000
841117	1615	54816	0.30	0101	8.3	122.0	0.038	8.00	0.420	6 8	2.0	0.180
841215	1615	54853	0.30	0101	5.3	87.0	0.064	8.00	0.440	6 8	1.0	0.280
		MAXIMUM	0.30		8.3	485.0	2.100	10.00	1.775		21.0	10.000
		ARITH MEAN	0.30		4.7	177.9	0.405	8.80	0.800		12.4	1.888
		GEOM MEAN				157.3	0.203	8.77	0.653		8.6	0.944
		MINIMUM	0.30		0.0	87.0	0.038	8.00	0.230		1.0	0.180
		STD DEV (GEOM *)				114.4	0.616	0.79	0.526		7.4	2.932
		# SAMP IN STATISTICS	10		10	10	10	10	10		8	10
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840107	1550	54525	0.130	0.690	0.003<	4.91	0.172	58.12	9.00	0.062
840310	1605	54562	0.120	0.750	0.004	5.60	0.153	40.31	8.60	0.046
840427	1145	54588	0.020	0.370	0.003<	6.45	0.185	16.53	2.40	0.014
840602	1450	54633	0.045	0.390	0.003<	5.94	0.213	22.23	3.10	0.019
840703	1420	54668	0.110	0.550	0.003<	5.11	0.310	46.70	6.30	0.046
840811	1640	54705	0.060	0.740	0.003<	6.33	0.340	20.27	3.90	0.016
840908	1700	54742	0.135	0.750	0.003<	5.50	0.390	49.08	10.60	0.040
841020	1650	54779	0.205	0.450	0.003<	4.63	0.178	206.15	8.50	0.210
841117	1615	54816	0.075	0.760	0.003<	6.77	0.218	21.55	6.10	0.006
841215	1615	54853	0.130	0.450	0.003<	6.38	0.128	16.92	4.20	0.012
		MAXIMUM	0.205	0.760	0.004	6.77	0.390	206.15	10.60	0.210
		ARITH MEAN	0.103	0.590	0.004	5.76	0.229	49.79	6.27	0.047
		GEOM MEAN	0.087	0.568		5.72	0.215	35.30	5.64	0.028
		MINIMUM	0.020	0.370	0.004	4.63	0.128	16.53	2.40	0.006
		STD DEV (GEOM *)	0.054	0.164		0.73	0.088	56.99	2.82	0.060
		# SAMP IN STATISTICS	10	10	1	10	10	10	10	10
		% SAMP (EXCLUDED)			90					

B.O.M./ SITE: ONAPING RIVER
SAMPLE POINT: MOOSE LAKE-UPSTREAM TREATMENT
STATION TYPE: RIVER

STATION ID: 14-0028-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 38 35.47 LONG: 081 20 06.55 U T M: 17 0474350.0 5165350.0 4 REGION: 05 DISTANCE: 26.880

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	CUUT COPPER UNF.TOT. MG/L AS CU	FWPH PH FIELD	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	SSO4UR SULPHATE UNF.REAC MG/L AS SO4
840607		51651	0.30	0101	0.038	3.186	18.0	1.400	511.25
840613	1215	51661	0.30	0101	0.040	6.701	19.0	1.600	584.80
840619		51668	0.30	0101	0.047	3.230	19.0	1.800	590.40
		MAXIMUM	0.30		0.047	6.701	19.0	1.800	590.40
		ARITH MEAN	0.30		0.042	4.372	18.7	1.600	562.15
		GEOM MEAN			0.041	4.101	18.7	1.592	560.96
		MINIMUM	0.30		0.038	3.186	18.0	1.400	511.25
		STD DEV (GEOM *)			0.005	2.017	0.6	0.200	44.17
		# SAMP IN STATISTICS	3		3	3	3	3	3
		% SAMP (EXCLUDED)							

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOSQUITO LAKE EFFLUENT STREAM
STATION TYPE: RIVER

STATION ID: 14-0028-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 37 52.80 LONG: 081 23 00.29 U T M: 17 0470650.0 5164050.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALKTI	CONDAM	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALK INFLECTN POINT MG/L AS CACO3	CONDUCT. AMBIENT UMHO/CM AMBIENT	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840509	1130	51610	0.30	0101		12.26			0.036			
840517		51617	0.30	0101					0.023			
		51618	0.30	0101			325		0.002			
840523	1225	51627	0.30	0101					0.019			
840529	1215	51643	0.30	0101					0.026			
840607	1158	51652	0.30	0101				1565	0.022			
840613		51662	0.30	0101				1565	0.022			0.905
840619		51667	0.30	0101				1750	0.025			0.007
840629		51685	0.30	0101			1700	1700	0.025			0.010
840703	1350	54667	0.30	0101	27.9			2560	0.011	9.00	0.170	
840706	1035	51701	0.30	0101				1650	0.021			0.006
840713		51717	0.30	0101				1900	0.021			0.003
840718	1135	51733	0.30	0101				1940	0.018			0.019
840727		51751	0.30	0101				2400	0.021			0.001 <
840802	1530	51768	0.30	0101					0.019			
840807		51778	0.30	0101				240.0	0.022			0.0007
840811	1615	54704	0.30	0101	14.4			591	0.007	9.00	0.145	
840816	1405	51802	0.30	0101				2350	0.020			0.0004
840824		51819	0.30	0101				2750	0.033			0.0008<
840827		51829	0.30	0101				2800	0.021			0.0006
840908	1625	54741	0.30	0101	16.5			3980.0	0.005	9.00	0.130	
840920		51849	0.30	0101				2450.0	0.026			0.001
841001		51859	0.30	0101				2300.0	0.022			0.004
841016		51869	0.30	0101				2750.0	0.028			0.002
841020	1625	54778	0.30	0101	18.0			667.0	0.003	9.00	0.075	
841101		51879	0.30	0101				1700.0	0.100			
841115		51889	0.30	0101				1710.0	0.064			
841117	1545	54815	0.30	0101	16.4			640.0	0.002	8.00	0.075	
841129		51899	0.30	0101				2310.0	0.065			
841212		51909	0.30	0101				2000.0	0.045			
841215	1550	54852	0.30	0101	16.1			632.0	0.003	8.00	0.085	
	MAXIMUM		0.30		27.9	12.26	1700	3980.0	0.100	9.00	0.170	0.019
	ARITH MEAN		0.30		18.2	12.26	1013	1876	0.025	8.67	0.113	0.005
	GEOM MEAN				17.8		743	1613	0.018	8.65	0.107	
	MINIMUM		0.30		14.4	12.26	325	240.0	0.002	8.00	0.075	0.0004
	STD DEV (GEOM *)				4.9		972	859	0.020	0.52	0.041	
# SAMP IN STATISTICS			31		6	1	2	25	31	6	6	12
% SAMP (EXCLUDED)												14

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: MOSQUITO LAKE EFFLUENT STREAM
STATION TYPE: RIVER

STATION ID: 14-0028-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 37 52.80 LONG: 081 23 00.29 U T M: 17 0470650.0 5164050.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHFWPH FLOW	PPUT PHOSPHOR UNF.TOT. MG/L AS P
840509	1130	51610				1.600				7.26		
840517		51617	6.90			1.500				6.9		
		51618	7.40			0.440						
840523	1225	51627	6.70			1.200				6.7		
840529	1215	51643	6.40			1.800				6.4		
840607	1158	51652	7.010		18.0	1.600				7.010		
840613		51662	7.062		16.0	1.500				7.062		
840619		51667	6.912		18.0	1.800				6.912		
840629		51685	6.94		15.0	1.600				6.940		
840703	1350	54667		6 8	19.0	1.000	1.920	0.460	0.005	7.57		0.002<T
840706	1035	51701	6.934		16.0	1.300				6.934		
840713		51717	6.940		17.0	1.400				6.940		
840718	1135	51733			15.0	1.200					7.315	
840727		51751	7.357		17.0	1.200				7.357		
840802	1530	51768			17.0	1.200						
840807		51778			17.0	1.100						
840811	1615	54704		6 8	20.0	0.680	0.060	0.170	0.003<	7.14		0.001<T
840816	1405	51802	7.158		17.0	1.200						
840824		51819	6.917		15.0	1.300					6.917	
840827		51829	6.960		15.0	1.200						
840908	1625	54741		6 8	16.0	0.060	2.020	0.250	0.003<	9.57		0.007
840920		51849	6.92		15.0	3.000				7.58		
841001		51859	6.83			2.500				7.49		
841016		51869	6.807			2.300				7.52		
841020	1625	54778		6 8	11.0	0.720	0.040	0.230	0.003<	7.23		0.005
841101		51879	6.29			5.000				6.88		
841115		51889	6.35			3.700				6.85		
841117	1545	54815		6 8	2.0	0.760	0.065	0.210	0.003<	7.34		0.008
841129		51899	5.99			4.000				6.81		
841212		51909	6.18			2.600				7.11		
841215	1550	54852		6 8	1.0	0.810	0.085	0.180	0.003<	7.32		0.004<T
		MAXIMUM	7.40		20.0	5.000	2.020	0.460	0.005	9.57	7.315	0.008
		ARITH MEAN	6.81		14.8	1.654	0.698	0.250	0.005	7.2	7.116	0.004<A
		GEOM MEAN	6.80		12.7	1.325	0.193	0.235		7.2	7.113	0.004<A
		MINIMUM	5.99		1.0	0.060	0.040	0.170	0.005	6.4	6.917	0.001
		STD DEV (GEOM *)	0.37		4.9	1.072	0.986	0.107		0.6	0.281	0.003<A
		# SAMP IN STATISTICS	21		20	31	6	6	1	24	2	6
		% SAMP (EXCLUDED)							83			

(C O N T D)

B.O.M./ SITE: ONAPING RIVER
SAMPLE POINT: MOSQUITO LAKE EFFLUENT STREAM
STATION TYPE: RIVER

STATION ID: 14-0028-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

LAT: 46 37 52.80 LONG: 081 23 00.29 U T M: 17 0470650.0 5164050.0 4 REGION: 05 DISTANCE: 24.960

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840607	1158	51652	193.50		
840613		51662	164.20		
840619		51667	190.00		
840703	1350	54667	324.00	1.99	0.025
840706	1035	51701	40.72		
840713		51717	224.40		
840718	1135	51733	212.05		
840727		51751	266.50		
840802	1530	51768	212.10		
840807		51778	227.35		
840811	1615	54704	61.99	1.71	0.010
840816	1405	51802	234.30		
840824		51819	265.30		
840827		51829	261.95		
840908	1625	54741	464.00	2.90	0.005
840920		51849	269.35		
841001		51859	228.95		
841016		51869	271.10		
841020	1625	54778	67.08	0.88	0.013
841101		51879	220.40		
841115		51889	179.20		
841117	1545	54815	65.89	4.40	0.009
841129		51899	290.30		
841212		51909	214.30		
841215	1550	54852	61.76	2.70	0.012
	MAXIMUM		464.00	4.40	0.025
	ARITH MEAN		208.43	2.43	0.012
	GEOM MEAN		180.43	2.17	0.011
	MINIMUM		40.72	0.88	0.005
	STD DEV (GEOM *)		95.56	1.21	0.007
# SAMP IN STATISTICS			25	6	6
% SAMP (EXCLUDED)					

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OTTO HOLDEN DAM 1200' FROM P/Q SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02JE012

STATION ID: 18-0000-360-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

LAT: 46 22 42.80 LONG: 078 43 39.67 U T M: 17 0674750.0 5138400.0 4 REGION: 05 DISTANCE: 548.610

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	ASUT	CAUR	CDUT	CLIDUR	COND25	CRUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CALCIUM UNF.REAC MG/L AS CA	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR
840322	1340	53315	0.30	0101	18.1						59.8	
840423	1740	53336	0.30	0101	13.2						52.1	
840513	1825	53358	0.30	0101	14.5						58.2	
840614	2030	53380	0.30	0101	16.8						64.5	
840708	1835	53402	0.30	0101	18.1						62.3	
840807	1900	53424	0.30	0101	21.5						70.9	
840916	1900	53448	0.30	0101	21.7						73.0	
841005	1820	53468	0.30	0101	20.2	0.290	0.001	6.90	0.0002<	1.52	71.0	0.001
841101	1820	53487	0.30	0101	21.5	0.230	0.001	6.10	0.0002<	1.51	71.0	0.001<
841203	1840	53506	0.30	0101	18.6	0.370				1.44	65.0	
	MAXIMUM		0.30		21.7	0.370	0.001	6.90		1.52	73.0	0.001
	ARITH MEAN		0.30		18.6	0.297	0.001	6.50		1.49	64.8	0.001
	GEOM MEAN				18.4	0.291	0.001	6.49		1.49	64.4	
	MINIMUM		0.30		13.2	0.230	0.001	6.10		1.44	52.1	0.001
	STD DEV (GEOM *)				2.9	0.070	0.000	0.57		0.04	6.8	
# SAMP IN STATISTICS			10		10	3	2	2		3	10	1
% SAMP (EXCLUDED)												50

*=INTERIM TEST-NAME:		CUUT	DO	DOC	FEUT	FWFLOW	FWSTRC	FWTEMP	HGUT	KKUR	MGUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	POTASSIM UNF.REAC MG/L AS K	MAGNESIM FIL.REAC MG/L AS MG
840322	1340	53315	0.002	11.00		0.870	570.000	4 6	1.0			
840423	1740	53336	0.001	11.00		0.305	841.000	6	1.0			
840513	1825	53358	0.010	9.00		0.244	438.000	6	7.0			
840614	2030	53380	0.002	9.00		0.320	759.000		17.0			
840708	1835	53402	0.002	8.00		0.320	888.000	6	18.0			
840807	1900	53424	0.002	8.00		0.215	584.000	6	20.0			
840916	1900	53448	0.002	7.00		0.300	536.000	6	15.0			
841005	1820	53468	0.003	9.00	8.3	0.295	523.000	6	8.0	0.01<	0.84	1.94
841101	1820	53487	0.002	11.00	7.6	0.305	561.000		6.0	0.01<	0.88	1.52
841203	1840	53506	0.003	11.00		0.330	930.000	6	1.0	0.01<		
	MAXIMUM		0.010	11.00	8.3	0.870	930.000		20.0		0.88	1.94
	ARITH MEAN		0.003	9.40	7.9	0.350	663.000		9.4		0.86	1.73
	GEOM MEAN		0.002	9.29	7.9	0.324	643.032		5.6		0.86	1.72
	MINIMUM		0.001	7.00	7.6	0.215	438.000		1.0		0.84	1.52
	STD DEV (GEOM *)		0.003	1.51	0.5	0.186	174.630		7.5		0.03	0.30
# SAMP IN STATISTICS			10	10	2	10	10		10		2	2
% SAMP (EXCLUDED)												

(C O N T D)

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OTTO HOLDEN DAM 1200' FROM P/Q SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02JE012

STATION ID: 18-0000-360-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02
006

LAT: 46 22 42.80 LONG: 078 43 39.67 U T M: 17 0674750.0 5138400.0 4 REGION: 05 DISTANCE: 548.610

*=INTERIM TEST-NAME:			MNUT	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH	PPO4FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MANGANSE UNF.TOT. MG/L AS MN	SODIUM UNF.REAC MG/L AS NA	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P
840322	1340	53315			0.002<		0.165		0.470	0.003<	6.85	
840423	1740	53336			0.002<		0.150		0.350	0.003<	6.90	
840513	1825	53358			0.002<		0.170		0.380	0.003<	7.09	
840614	2030	53380			0.003		0.175		0.380	0.003<	7.06	
840708	1835	53402			0.002<		0.135		0.360	0.003<	7.12	
840807	1900	53424			0.002		0.145		0.650	0.003<	7.06	
840916	1900	53448			0.002<		0.155		0.470	0.003<	7.15	
841005	1820	53468	0.0180	2.16	0.002	0.160	0.170	0.0055	0.520	0.003<	6.92	
841101	1820	53487	0.0190	2.56	0.001	0.148	0.190	0.0045	0.470	0.003<	7.17	
841203	1840	53506			0.002<	0.070				0.003<	7.26	0.0030
		MAXIMUM	0.0190	2.56	0.003	0.160	0.190	0.0055	0.650		7.26	0.0030
		ARITH MEAN	0.0185	2.36	0.002	0.126	0.162	0.0050	0.450		7.06	0.0030
		GEOM MEAN	0.0185	2.35		0.118	0.161	0.0050	0.442		7.06	
		MINIMUM	0.0180	2.16	0.001	0.070	0.135	0.0045	0.350		6.85	0.0030
		STD DEV (GEOM *)	0.0007	0.28		0.049	0.017	0.0007	0.096		0.13	
		# SAMP IN STATISTICS	2	2	4	3	9	2	9		10	1
		% SAMP (EXCLUDED)			60							

*=INTERIM TEST-NAME:			PPUT	RSP	SEUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SELENIUM UNF.TOT. MG/L AS SE	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840322	1340	53315	0.030			9.72	4.80	0.005
840423	1740	53336	0.012			6.86	2.85	0.006
840513	1825	53358	0.009			8.59	4.10	0.013
840614	2030	53380	0.013			7.86	5.60	0.006
840708	1835	53402	0.011			8.44	4.70	0.008
840807	1900	53424	0.011			9.35	1.97	0.005
840916	1900	53448	0.014			9.01	3.20	0.003
841005	1820	53468	0.015		0.001<	9.74	3.60	0.005
841101	1820	53487	0.013		0.001<	9.26	5.70	0.007
841203	1840	53506	0.012	2.636			4.90	0.018
		MAXIMUM	0.030	2.636		9.74	5.70	0.018
		ARITH MEAN	0.014	2.636		8.76	4.14	0.008
		GEOM MEAN	0.013			8.71	3.95	0.007
		MINIMUM	0.009	2.636		6.86	1.97	0.003
		STD DEV (GEOM *)	0.006			0.94	1.22	0.005
		# SAMP IN STATISTICS	10	1		9	10	10
		% SAMP (EXCLUDED)						

B.O.W./ SITE: MATTAWA RIVER
SAMPLE POINT: HIGHWAY 533 BRIDGE MATTAWA
STATION TYPE: RIVER

STATION ID: 18-6070-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STORET CODE: 02 006 5570

LAT: 46 19 07.55 LONG: 078 42 29.09 U T M: 17 0676450.0 5131800.0 4 REGION: 05 DISTANCE: 0.161

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ALUT	ASUT	CAUR	CDUT	CLIDUR	COND25	CRUT
					ALK	ALUMINUM	ARSENIC	CALCIUM	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	UNF.TOT.	UNF.REAC	UNF.TOT.	UNF.REAC	25C	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS AL	AS AS	AS CA	AS CD	AS CL-	AT 25 C	AS CR
840322	1320	53314	0.30	0101	15.1	0.120				2.54	55.1	
840423	1720	53335	0.30	0101	11.5	0.180				1.75	47.4	
840513	1815	53357	0.30	0101								
840614	1955	53379	0.30	0101	11.5	0.120				1.82	48.3	
840708	1800	53401	0.30	0101	15.7	0.097				2.41	57.8	
840807	1840	53423	0.30	0101	14.9	0.069				1.74	53.2	
840916	1840	53447	0.30	0101	17.3	0.054				1.65	60.0	
841008	1745	53467	0.30	0101	17.6	0.140	0.001	5.80	0.0002<	1.71	64.0	0.001<
841101	1800	53486	0.30	0101	17.4	0.100	0.001<	5.40	0.0002<	1.97	61.0	0.001<
841203	1810	53505	0.30	0101	17.8	0.320				1.50	63.0	
		MAXIMUM	0.30		17.8	0.320	0.001	5.80		2.54	64.0	
		ARITH MEAN	0.30		15.4	0.133	0.001	5.60		1.90	56.6	
		GEOM MEAN			15.2	0.117		5.60		1.87	56.3	
		MINIMUM	0.30		11.5	0.054	0.001	5.40		1.50	47.4	
		STD DEV (GEOM *)			2.5	0.079		0.28		0.35	6.1	
		# SAMP IN STATISTICS	10		9	9	1	2		9	9	
		% SAMP (EXCLUDED)					50					

*=INTERIM TEST-NAME:			CUUT	DO	DOC	FCMF	FEUT	FWSTRC	FWTEMP	HGUT	KKUR	MGUR
					CARBON	FECAL						
			COPPER	DISOLVED	DISOLVED	COLIFORM	IRON			MERCURY	POTASSIM	MAGNESIM
SAMPLE			UNF.TOT.	OXYGEN	ORGANIC	MF	UNF.TOT.		WATER	UNF.TOT.	UNF.REAC	FIL.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	CNT	MG/L	STREAM	TEMP	UG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS CU	AS O	AS C	/100ML	AS FE	COND.	DEG.C	AS HG	AS K	AS MG
840322	1320	53314	0.003	12.00		30<=>	0.220	4 6	1.0			
840423	1720	53335	0.001<	12.00		20<	0.280	6	2.0			
840513	1815	53357		10.00		10<		6	8.0			
840614	1955	53379	0.002	8.00		70<=>	0.270		18.0			
840708	1800	53401	0.001	9.00		80<=>	0.305	6	21.0			
840807	1840	53423	0.001	8.00		740	0.245	6	23.0			
840916	1840	53447	0.001	10.00		20<	0.175	6	17.0			
841008	1745	53467	0.002	10.00	7.5		0.255	6	10.0	0.01<	0.80	1.72
841101	1800	53486	0.002	12.00	6.1		0.215		8.0	0.01	0.96	1.72
841203	1810	53505	0.002	12.00			0.315	6	2.0	0.01<		
		MAXIMUM	0.003	12.00	7.5	740	0.315		23.0	0.01	0.96	1.72
		ARITH MEAN	0.002	10.30	6.8	230	0.253		11.0	0.01	0.88	1.72
		GEOM MEAN		10.18	6.8		0.250		7.2		0.88	1.72
		MINIMUM	0.001	8.00	6.1	30	0.175		1.0	0.01	0.80	1.72
		STD DEV (GEOM *)		1.64	1.0		0.045		8.2		0.11	0.00
		# SAMP IN STATISTICS	8	10	2	4	9		10	1	2	2
		% SAMP (EXCLUDED)	11			42				66		

(C O N T D)

B.O.W./ SITE: MATTAWA RIVER
SAMPLE POINT: HIGHWAY 533 BRIDGE MATTAWA
STATION TYPE: RIVER

STATION ID: 18-6070-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STORET CODE: 02
006
5570

LAT: 46 19 07.55 LONG: 078 42 29.09 U T M: 17 0676450.0 5131800.0 4 REGION: 05 DISTANCE: 0.161

#=INTERIM TEST-NAME:		MNUT	NAUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNTKUR	PBUT	PH	PHNOL
		MANGANSE	SODIUM	NICKEL	NH3-N TOTAL			K'DAHL N TOTAL	LEAD		PHENOLS
SAMPLE DATE HOUR	SAMPLE	UNF.TOT. MG/L	UNF.REAC MG/L	UNF.TOT. MG/L	FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L	UNF.REAC MG/L	UNF.TOT. MG/L		UNF-REAC UG/L
YYMMDD LMT	NUMBER	AS MN	AS NA	AS NI	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL
840322 1320	53314			0.002	0.060				0.004	6.97	1.0
840423 1720	53335			0.002	0.016				0.003<	7.08	0.2<T
840614 1955	53379			0.002<	0.032				0.003<	7.24	0.2<T
840708 1800	53401			0.002<					0.003<	7.10	1.0
840807 1840	53423			0.002<	0.084				0.003<	7.17	0.6<T
840916 1840	53447			0.002<	0.076				0.003<	7.18	1.6
841008 1745	53467	0.0180	2.16	0.002	0.124	0.145	0.0045	0.500	0.003<	7.07	
841101 1800	53486	0.0180	2.60	0.001<	0.066	0.135	0.0040	0.380	0.003<	7.09	
841203 1810	53505			0.002<	0.066				0.003<	7.44	4.6
MAXIMUM		0.0180	2.60	0.002	0.124	0.145	0.0045	0.500	0.004	7.44	4.6
ARITH MEAN		0.0180	2.38	0.002	0.065	0.140	0.0042	0.440	0.004	7.15	1.3<A
GEOM MEAN		0.0180	2.37		0.057	0.140	0.0042	0.43		7.15	0.8<A
MINIMUM		0.0180	2.16	0.002	0.016	0.135	0.0040	0.380	0.004	6.97	0.2
STD DEV (GEOM #)		0.0000	0.31		0.033	0.007	0.0004	0.085		0.13	1.5<A
# SAMP IN STATISTICS		2	2	3	8	2	2	2	1	9	7
% SAMP (EXCLUDED)				66					88		

#=INTERIM TEST-NAME:		PP04FR	PPUT	RSP	SEUT	SS04UR	TCMF	TCMFBK	TURB	ZNUT
		P04	PHOSPHOR				COLIFORM	COLIFORM		
SAMPLE DATE HOUR	SAMPLE	FIL.REAC MG/L	UNF.TOT. MG/L	RESIDUE PARTIC.	SELENIUM UNF.TOT. MG/L	SULPHATE UNF.REAC MG/L	TOTAL MF CNT	TOTAL MF BCKGRD CNT	TURB'ITY	ZINC UNF.TOT. MG/L
YYMMDD LMT	NUMBER	AS P	AS P	MG/L	AS SE	AS S04	/100ML	/100ML	FTU	AS ZN
840322 1320	53314	0.0010<T	0.009	15.300			20<=>	1180	2.80	0.022
840423 1720	53335	0.0010<T	0.016	6.160			100<=>	2120	3.65	0.004
840513 1815	53357						60<=>	2200		
840614 1955	53379	0.0025<T	0.016	1.944			980	4000	2.50	0.008
840708 1800	53401		0.021	3.688			700<=>	170000		0.005
840807 1840	53423	0.0010<T	0.019	.292			270000<=>	4400000	2.30	0.003
840916 1840	53447	0.0010<T	0.015	1.167			200<=>	7600	1.66	0.002
841008 1745	53467		0.011		0.001<	8.78			3.50	0.003
841101 1800	53486		0.011		0.001<	7.75			4.70	0.010
841203 1810	53505	0.0025<T	0.010	2.468					4.50	0.022
MAXIMUM		0.0025	0.021	15.300		8.78	270000	4400000	4.70	0.022
ARITH MEAN		0.0015<A	0.014	4.717		8.26	38866	655300	3.20	0.009
GEOM MEAN		0.0014<A	0.014	3.322		8.25	461	14347	3.04	0.006
MINIMUM		0.0010	0.009	1.167		7.75	20	1180	1.66	0.002
STD DEV (GEOM #)		0.0008<A	0.004	4.939		0.73	23*	20*	1.07	0.008
# SAMP IN STATISTICS		6	9	7		2	7	7	8	9
% SAMP (EXCLUDED)										

B.O.W./ SITE: KAIBUSHONG RIVER
SAMPLE POINT: AT DAM IN BONDFIELD
STATION TYPE: RIVER

STATION ID: 18-6070-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STORET CODE: 02
006
5570

LAT: 45 19 57.49 LONG: 079 10 41.82 U T M: 17 0642750.0 5021300.0 4 REGION: 05 DISTANCE: 35.727

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP	NIUT
					ALK	CONDUCT.	COPPER	DISOLVED	IRON			NICKEL
SAMPLE			SAMPLE	PROJECT	TOTAL	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER	UNF.TOT.
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C	AS NI
840322	1210	53313	0.30	0101	17.2	65.6	0.002	11.00	0.360	4 6	1.0	0.002<
840423	1645	53334	0.30	0101	18.9	80.0	0.001	9.00	0.235	6	4.0	0.002<
840513	1725	53356	0.30	0101	17.1	60.7	0.001	9.00	0.149	6	8.0	0.002<
840614	1900	53378	0.30	0101	17.2	61.2	0.002	8.00	0.320		18.0	0.003
840708	1730	53400	0.30	0101	19.8	73.1	0.001	8.00	0.290	6	22.0	0.002<
840807	1750	53422	0.30	0101	20.9	65.2	0.002	8.00	0.460	6	25.0	0.002<
840916	1900	53446	0.30	0101	23.9	74.0	0.001	9.00	0.330	6	15.0	0.002<
841008	1700	53466	0.30	0101	19.0	65.0	0.001<	9.00	0.235	6	11.0	0.002<
841101	1700	53485	0.30	0101	22.3	77.0	0.001	10.00	0.385		8.0	0.002<
841203	1720	53504	0.30	0101	15.0	57.0	0.001	11.00	0.145	6	1.0	0.002<
		MAXIMUM	0.30		23.9	80.0	0.002	11.00	0.460		25.0	0.003
		ARITH MEAN	0.30		19.1	67.9	0.001	9.20	0.291		11.3	0.003
		GEOM MEAN			19.0	67.5		9.14	0.273		7.3	
		MINIMUM	0.30		15.0	57.0	0.001	8.00	0.145		1.0	0.003
		STD DEV (GEOM *)			2.7	7.7		1.14	0.101		8.5	
		# SAMP IN STATISTICS	10		10	10	9	10	10		10	1
		% SAMP (EXCLUDED)					10					90

#=INTERIM TEST-NAME:			NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
				K'DAHL N						
			NO2+NO3N	TOTAL	LEAD		PHOSPHOR	SULPHATE		ZINC
SAMPLE			FIL.REAC	UNF.REAC	UNF.TOT.		UNF.TOT.	UNF.REAC		UNF.TOT.
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L		MG/L	MG/L	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PH	AS P	AS SO4	FTU	AS ZN
840322	1210	53313	0.150	0.430	0.003<	7.22	0.031	6.47	4.90	0.006
840423	1645	53334	0.030	0.320	0.003<	7.14	0.016	5.84	2.30	0.004
840513	1725	53356	0.040	0.380	0.003<	7.18	0.033	6.81	5.50	0.002
840614	1900	53378	0.020	0.480	0.003<	7.29	0.027	5.94	4.80	0.006
840708	1730	53400	0.025	0.630	0.003<	7.14	0.025	6.28	4.70	0.005
840807	1750	53422	0.115	0.710	0.003<	7.28	0.038	6.07	6.70	0.007
840916	1900	53446	0.030	0.950	0.003<	7.14	0.037	6.10	5.20	0.004
841008	1700	53466	0.065	0.840	0.003<	7.10	0.033	6.89	5.60	0.002
841101	1700	53485	0.210	0.470	0.003<	7.39	0.028	7.61	5.90	0.004
841203	1720	53504	0.210	0.410	0.003<	7.50	0.017	7.47	1.74	0.018
		MAXIMUM	0.210	0.950		7.50	0.038	7.61	6.70	0.018
		ARITH MEAN	0.089	0.562		7.24	0.028	6.55	4.73	0.006
		GEOM MEAN	0.062	0.529		7.24	0.027	6.52	4.41	0.005
		MINIMUM	0.020	0.320		7.10	0.016	5.84	1.74	0.002
		STD DEV (GEOM *)	0.076	0.211		0.13	0.008	0.63	1.55	0.005
		# SAMP IN STATISTICS	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)								

B.O.W./ SITE: FOUR MILE CREEK
SAMPLE POINT: FOUR MILE CREEK AT MOUTH
STATION TYPE: RIVER

STATION ID: 18-6070-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STORET CODE: 02 006 5570

LAT: 46 20 07.74 LONG: 079 20 10.51 U T M: 17 0628050.0 5132450.0 4 REGION: 05 DISTANCE: 14.805

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CDUT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840321	1230	53307	0.30	0101	13.7	0.0002<	82.0	0.001	13.00	0.435	4 6	1.0
840423	1320	53328	0.30	0101	7.9	0.0002<	45.1	0.001	10.00	0.340	6	2.8
840513	1200	53347	0.30	0101	9.0	0.0002<	60.0	0.001	10.00	0.345	6	8.0
840610	1320	53369	0.30	0101	10.6	0.0003<	63.8	0.001	9.00	0.530	6	19.0
840708	1228	53391	0.30	0101	7.5	0.0002<	39.2	0.001	9.00	0.770	6	10.0
840807	1220	53413	0.30	0101	15.2	0.0002	80.2	0.002	8.00	0.900	6	22.0
840916	1212	53434	0.30	0101	9.0	0.0002<	51.0	0.001	11.00	0.685	6	10.0
841008	1000	53455	0.30	0101	9.8	0.0002<	56.0	0.003	9.00	0.510		9.0
841101	1010	53474	0.30	0101	11.8	0.0003	59.0	0.002	9.00	0.635	6	5.0
841203	1015	53493	0.30	0101	9.1		53.0	0.001	10.00	0.315	6	2.0
		MAXIMUM	0.30		15.2	0.0003	82.0	0.003	13.00	0.900		22.0
		ARITH MEAN	0.30		10.4	0.0002	58.9	0.001	9.80	0.546		8.8
		GEOM MEAN			10.1		57.5	0.001	9.72	0.515		6.0
		MINIMUM	0.30		7.5	0.0002	39.2	0.001	8.00	0.315		1.0
		STD DEV (GEOM *)			2.5		13.7	0.001	1.40	0.198		7.1
		# SAMP IN STATISTICS	10		10	2	10	10	10	10		10
		% SAMP (EXCLUDED)				77						

#=INTERIM TEST-NAME:			NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840321	1230	53307	0.002	0.410	0.320	0.003<	6.97	0.012	10.41	2.70	0.093
840423	1320	53328	0.002<	0.180	0.270	0.003<	6.99	0.025	6.74	4.70	0.041
840513	1200	53347	0.002<	0.190	0.330	0.003<	6.85	0.036	8.70	4.20	0.064
840610	1320	53369	0.001	0.180	0.400	0.003<	6.93	0.021	8.23	4.35	0.071
840708	1228	53391	0.002<	0.080	0.590	0.003<	6.77	0.029	6.12	5.30	0.035
840807	1220	53413	0.002<	0.300	0.450	0.003<	7.08	0.019	9.07	3.30	0.098
840916	1212	53434	0.002<	0.145	0.550	0.003<	6.67	0.034	6.24	2.80	0.050
841008	1000	53455	0.002<	0.180	0.510	0.003<	6.80	0.017	7.83	2.50	0.050
841101	1010	53474	0.001	0.265	0.370	0.003<	7.18	0.023	8.24	5.40	0.092
841203	1015	53493	0.002<	0.270	0.310	0.003<	7.06	0.009	8.78	2.70	0.053
		MAXIMUM	0.002	0.410	0.590		7.18	0.036	10.41	5.40	0.098
		ARITH MEAN	0.001	0.220	0.410		6.93	0.022	8.04	3.79	0.065
		GEOM MEAN		0.202	0.397		6.93	0.021	7.93	3.64	0.061
		MINIMUM	0.001	0.080	0.270		6.67	0.009	6.12	2.50	0.035
		STD DEV (GEOM *)		0.093	0.110		0.16	0.009	1.35	1.13	0.023
		# SAMP IN STATISTICS	3	10	10		10	10	10	10	10
		% SAMP (EXCLUDED)	70								

B.O.W./ SITE: LAKE TIMISKAMING NET LAKE
SAMPLE POINT: JOHNNY CREEK AT HWY 11,ONE MILE N. OF TEMAGAMI ONT
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: OTTAWA RIVER

STATION ID: 18-6970-001-02
STORET CODE: 02 006 6450

LAT: 47 04 40.11 LONG: 079 47 31.57 U T M: 17 0591700.0 5214300.0 4 REGION: 05 DISTANCE: 3.200

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT ALK	ASUT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840524	1145	53053	0.30	0101	82.7		660.0	0.008	9.00	0.220	8	11.0
840528	0940	53042	0.30	0101	101.6	0.350	261.0	0.002	10.00	0.030<T	8	11.0
840624	1730	53073	0.30	0101	23.1		506.0	0.004	8.00	0.160	8	16.0
840723	1140	53093	0.30	0101	79.0		557.0	0.002	7.00	0.095	8	19.0
840831	1755	53113	0.30	0101	89.8		620.0	0.002	8.00	0.080	8	18.0
840930	1915	53133	0.30	0101	91.1		620.0	0.002	9.00	0.075	8	11.0
841029	1110	53153	0.30	0101				0.002	9.00		8	9.0
841118	1850	53173	0.30	0101	84.5		520.0	0.001	9.00	0.090	8	2.0
841216	1910	53193	0.30	0101	88.6		542.0	0.002	8.00	0.120	4	1.0
		MAXIMUM	0.30		101.6	0.350	660.0	0.008	10.00	0.220		19.0
		ARITH MEAN	0.30		80.0	0.350	535.7	0.003	8.56	0.109<A		10.9
		GEOM MEAN			74.4		518.9	0.002	8.51	0.095<A		8.0
		MINIMUM	0.30		23.1	0.350	261.0	0.001	7.00	0.030		1.0
		STD DEV (GEOM *)			24.0		123.5	0.002	0.88	0.058<A		6.4
		# SAMP IN STATISTICS	9		8	1	8	9	9	8		9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNOTFR	NNTKUR K'DAHL N	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840524	1145	53053	0.002<	0.120	0.940	0.003<	7.49	0.056	370.50	8.60	0.003
840528	0940	53042	0.004	0.015	0.380	0.003<	8.04	0.038	21.95	7.95	0.002
840624	1730	53073	0.002<	0.095	0.440	0.003<	7.68	0.014	141.50	1.80	0.002
840723	1140	53093	0.002<	0.040	0.450	0.003<	7.53	0.011	174.20	3.30	0.001
840831	1755	53113	0.002	0.045	0.550	0.004	7.55	0.016	161.75	2.60	0.001<
840930	1915	53133	0.002<	0.015	0.420	0.003<	7.88	0.013	190.75	3.40	0.001
841029	1110	53153	0.002<			0.003<					0.001<
841118	1850	53173	0.002<	0.075	0.530	0.003<	7.97	0.011	123.56	1.90	0.001<
841216	1910	53193	0.002<	0.110	0.600	0.003<	7.41	0.017	134.35	3.20	0.002
		MAXIMUM	0.004	0.120	0.940	0.004	8.04	0.056	370.50	8.60	0.003
		ARITH MEAN	0.003	0.064	0.539	0.004	7.69	0.022	164.82	4.09	0.002
		GEOM MEAN		0.050	0.518		7.69	0.018	133.79	3.49	
		MINIMUM	0.002	0.015	0.380	0.004	7.41	0.011	21.95	1.80	0.001
		STD DEV (GEOM *)		0.042	0.178		0.24	0.016	97.59	2.66	
		# SAMP IN STATISTICS	2	8	8	1	8	8	8	8	6
		% SAMP (EXCLUDED)	77			88					33

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT OUTLET NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-6975-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
006
6450

LAT: 47 21 20.11 LONG: 079 41 06.04 U T M: 17 0599310.0 5245300.0 4 REGION: 05 DISTANCE: 106.697

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840123	1355	53002	0.30	0101	116.0	0.484	298.0	0.001	9.00	0.010<T	4	
840429	1945	53022	0.30	0101	109.4	0.480	288.0	0.008		0.050	3	4.0
840626	1110	53062	0.30	0101	108.7	0.220	257.0	0.002		0.045	8	19.0
840723	1310	53082	0.30	0101	101.6	0.450	257.0	0.001	7.00	0.025<T	8	25.0
840830	1250	53102	0.30	0101	101.1	0.450	255.0	0.001	7.00	0.030<T	8	20.0
840930	1555	53122	0.30	0101	103.7	0.480	260.0	0.001	10.00	0.030<T	8	10.0
841029	1155	53142	0.30	0101	105.9	0.220	265.0	0.002	10.00	0.025<T	8	10.0
841120	1435	53162	0.30	0101	105.9	0.076	265.0	0.001<	13.00	0.080	8	2.0
841217	1405	53182	0.30	0101	106.7	0.480	270.0	0.001<	11.00	0.035<T	4	1.0
	MAXIMUM		0.30		116.0	0.484	298.0	0.008	13.00	0.080		25.0
	ARITH MEAN		0.30		106.6	0.371	268.3	0.002	9.57	0.037<A		11.4
	GEOM MEAN				106.5	0.324	268.0		9.36	0.032<A		7.2
	MINIMUM		0.30		101.1	0.076	255.0	0.001	7.00	0.010		1.0
	STD DEV (GEOM *)				4.5	0.156	15.0		2.15	0.020<A		9.0
	# SAMP IN STATISTICS		9		9	9	9	7	7	9		8
	% SAMP (EXCLUDED)							22				

*=INTERIM TEST-NAME:			NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1355	53002	0.003	0.040	0.520	0.003<	7.68	0.051	26.78	5.80	0.006
840429	1945	53022	0.004	0.060	0.480	0.003<	7.88	0.139	27.52	3.71	0.005
840626	1110	53062	0.005	0.045	0.470	0.003<	7.43	0.034	17.67	1.40	0.002
840723	1310	53082	0.004	0.035	0.420	0.003<	7.62	0.052	21.42	1.34	0.003
840830	1250	53102	0.003	0.030	0.390	0.004	7.53	0.038	20.42	1.83	0.001
840930	1555	53122	0.004	0.010<T	0.350	0.003<	7.86	0.049	21.93	1.61	0.002
841029	1155	53142	0.003	0.015	0.430	0.004	7.76	0.022	19.33	1.42	0.004
841120	1435	53162	0.003	0.020	0.470	0.003<	8.18	0.041	21.94	2.50	0.001<
841217	1405	53182	0.002	0.035	0.370	0.003<	7.97	0.033	22.67	3.60	0.001
	MAXIMUM		0.005	0.060	0.520	0.004	8.18	0.139	27.52	5.80	0.006
	ARITH MEAN		0.003	0.032<A	0.433	0.004	7.77	0.051	22.19	2.58	0.003
	GEOM MEAN		0.003	0.028<A	0.430		7.76	0.045	21.99	2.26	
	MINIMUM		0.002	0.010	0.350	0.004	7.43	0.022	17.67	1.34	0.001
	STD DEV (GEOM *)		0.001	0.016<A	0.056		0.23	0.034	3.20	1.52	
	# SAMP IN STATISTICS		9	9	9	2	9	9	9	9	8
	% SAMP (EXCLUDED)					77					11

B.C.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT GLEN LAKE OUTLET
STATION TYPE: LAKE

STATION ID: 18-6975-004-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02 006 6450

LAT: 47 22 11.30 LONG: 079 40 10.41 U T M: 17 0600450.0 5246900.0 4 REGION: 05 DISTANCE: 108.950

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWSADP SAMPLE DEPTH M	FWDPTS WATER DEPTH M	FGPROJ PROJECT SUB-PROJ CODE	ALKT ALK TOTAL MG/L AS CACO3	ASUT ARSENIC UNF.TOT. MG/L AS AS	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FEUT IRON UNF.TOT. MG/L AS FE	FWSTRC STREAM COND.
840123	1410	53003	0.30	0.30	0101	124.8	0.673	378.0	0.001	7.00	0.290	4
840429	1955	53023	0.30		0101	99.5	0.640	255.0	0.006		1.200	3
840528	1000	53043	0.30		0101	117.1	1.200	306.0	0.003	10.00	1.330	8
840626	1120	53063	0.30		0101	106.6	1.480	292.0	0.002		0.395	8
840723	1325	53083	0.30		0101	113.1	1.500	300.0	0.001	5.00	0.205	8
840830	1305	53103	0.30		0101	113.4	1.700	305.0	0.002	8.00	0.145	8
840930	1610	53123	0.30		0101	124.0	0.880	325.0	0.002	10.00	0.205	8
841029	1205	53143	0.30		0101	129.6	1.620	345.0	0.002	10.00	0.375	8
841120	1445	53163	0.30		0101	145.8	0.077	345.0	0.003	12.00	0.625	8
841217	1415	53183	0.30		0101	142.6	0.700	367.0	0.004	13.00	2.375	4
		MAXIMUM	0.30	0.30		145.8	1.700	378.0	0.006	13.00	2.375	
		ARITH MEAN	0.30	0.30		121.6	1.047	321.6	0.003	9.37	0.714	
		GEOM MEAN				120.8	0.827	319.8	0.002	9.02	0.478	
		MINIMUM	0.30	0.30		99.5	0.077	255.0	0.001	5.00	0.145	
		STD DEV (GEOM *)				14.8	0.534	37.5	0.002	2.62	0.717	
		# SAMP IN STATISTICS	10	1		10	10	10	10	8	10	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL UNF.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PPUT PHOSPHOR UNF.TOT. MG/L AS P	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840123	1410	53003		0.007	0.350	0.840	0.003<	7.89	0.033	32.36	6.00	0.004
840429	1955	53023	3.0	0.024	0.145	0.350	0.003	8.12	0.240	25.46	24.50	0.010
840528	1000	53043	11.0	0.032	0.135	0.400	0.004	7.98	0.106	28.55	37.50	0.007
840626	1120	53063	19.0	0.015	0.265	0.320	0.003	7.84	0.175	34.47	7.40	0.002
840723	1325	53083	25.0	0.012	0.080	0.360	0.003<	8.00	0.433	27.30	6.10	0.002
840830	1305	53103	20.0	0.009	0.050	0.330	0.003	7.76	0.108	27.68	3.60	0.002
840930	1610	53123	10.0	0.009	0.225	0.380	0.003<	7.88	0.109	34.18	1.17	0.002
841029	1205	53143	9.0	0.011	0.190	0.520	0.003<	8.00	0.071	30.52	6.30	0.002
841120	1445	53163	1.0	0.015	0.190	0.340	0.003	8.05	0.044	24.63	23.00	0.009
841217	1415	53183	1.0	0.023	0.240	0.320	0.003	7.87	0.113	31.06	38.00	0.009
		MAXIMUM	25.0	0.032	0.350	0.840	0.004	8.12	0.433	34.47	38.00	0.010
		ARITH MEAN	11.0	0.016	0.187	0.416	0.003	7.94	0.143	29.62	15.36	0.005
		GEOM MEAN	6.7	0.014	0.164	0.397		7.94	0.110	29.44	9.47	0.004
		MINIMUM	1.0	0.007	0.050	0.320	0.003	7.76	0.033	24.63	1.17	0.002
		STD DEV (GEOM *)	8.7	0.008	0.089	0.160		0.11	0.118	3.45	14.15	0.003
		# SAMP IN STATISTICS	9	10	10	10	6	10	10	10	10	10
		% SAMP (EXCLUDED)					40					

B.O.W./ SITE: FARR CREEK
SAMPLE POINT: DOWNSTREAM FROM CROSSWISE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02JE018

STATION ID: 18-7370-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

LAT: 47 25 30.59 LONG: 079 37 58.90 U T M: 17 0603100.0 5253100.0 4 REGION: 05 DISTANCE: 5.472

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840123	1435	53005	0.30	0101	120.3	0.457	13.87	339.0	0.010	8.00	0.285	4
840429	2015	53025	0.30	0101	74.9	0.360	6.12	203.0	0.007		0.355	3
840528	1025	53045	0.30	0101	79.9	0.350	6.56	213.0	0.008	10.00	0.355	8
840626	1140	53065	0.30	0101	104.6	0.560	9.68	267.0	0.008		0.350	8
840723	1350	53085	0.30	0101	104.9	0.650	9.12	273.0	0.005	10.00	0.210	8
840830	1330	53105	0.30	0101	127.1	0.980	15.94	350.0	0.005	6.00	0.155	8
840930	1630	53125	0.30	0101	134.0	0.760	22.03	385.0	0.005	8.00	0.315	8
841029	1225	53145	0.30	0101	107.7	0.270	9.85	285.0	0.009	11.00	0.525	8
841120	1510	53165	0.30	0101	89.1	0.076	6.66	225.0	0.007	11.00	0.885	8
841217	1440	53185	0.30	0101	98.6	0.480	13.86	280.0	0.013	12.00	1.775	4
	MAXIMUM		0.30		134.0	0.980	22.03	385.0	0.013	12.00	1.775	
	ARITH MEAN		0.30		104.1	0.494	11.37	282.0	0.008	9.50	0.521	
	GEOM MEAN				102.4	0.416	10.46	276.2	0.007	9.30	0.401	
	MINIMUM		0.30		74.9	0.076	6.12	203.0	0.005	6.00	0.155	
	STD DEV (GEOM *)				19.4	0.258	5.06	60.6	0.003	2.00	0.485	
# SAMP IN STATISTICS			10		10	10	10	10	10	8	10	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840123	1435	53005		0.033	0.298	0.655	0.860	0.007	7.62	0.1120	0.165	1.250
840429	2015	53025	5.0	0.015	0.058	0.080	0.370	0.003<	8.22	0.0385	0.114	0.172<T
840528	1025	53045	10.0	0.022	0.034	0.070	0.380	0.003<	7.88	0.0210	0.056	12.320
840626	1140	53065	19.0	0.028	0.026	0.070	0.400	0.004	8.02	0.0440	0.067	4.676
840723	1350	53085	23.0	0.021	0.058	0.110	0.590	0.003<	7.92	0.0650	0.263	2.592
840830	1330	53105	20.0	0.023	0.126	0.155	0.970	0.004	7.72	0.1710	0.290	1.004
840930	1630	53125	9.0	0.028	0.054	0.255	0.530	0.003	8.62	0.0650	0.200	9.380
841029	1225	53145	9.0	0.038	0.004<T	0.275	0.420	0.007	7.86	0.0590	0.113	8.128
841120	1510	53165	2.0	0.022	0.066	0.110	0.390	0.007	8.01	0.0230	0.059	14.860
841217	1440	53185	1.0	0.050	0.154	0.245	0.480	0.014	7.88	0.0625	0.131	23.290
	MAXIMUM		23.0	0.050	0.298	0.655	0.970	0.014	8.62	0.1710	0.290	23.290
	ARITH MEAN		10.9	0.028	0.088<A	0.202	0.539	0.007	7.97	0.0681	0.146	7.767<A
	GEOM MEAN		7.5	0.027	0.055<A	0.156	0.508		7.97	0.0563	0.125	3.917<A
	MINIMUM		1.0	0.015	0.004	0.070	0.370	0.003	7.62	0.0210	0.056	0.172
	STD DEV (GEOM *)		8.0	0.010	0.086<A	0.178	0.212		0.28	0.0455	0.083	7.431<A
# SAMP IN STATISTICS			9	10	10	10	10	7	10	10	10	10
% SAMP (EXCLUDED)								30				

(C O N T D)

B.O.W./ SITE: FARR CREEK
SAMPLE POINT: DOWNSTREAM FROM CROSSWISE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02JE018

STATION ID: 18-7370-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

LAT: 47 25 30.59 LONG: 079 37 58.90 U T M: 17 0603100.0 5253100.0 4 REGION: 05 DISTANCE: 5.472

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SSO4UR SULPHATE UNF.REAC MG/L AS SO4	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840123	1435	53005	26.22	3.30	0.032
840429	2015	53025	20.70	5.30	0.005
840528	1025	53045	17.28	10.75	0.008
840626	1140	53065	17.93	3.92	0.006
840723	1350	53085	18.67	15.10	0.005
840830	1330	53105	23.90	4.10	0.007
840930	1630	53125	31.06	4.50	0.003
841029	1225	53145	19.04	10.20	0.010
841120	1510	53165	19.45	14.20	0.010
841217	1440	53185	20.84	27.00	0.022
		MAXIMUM	31.06	27.00	0.032
		ARITH MEAN	21.51	9.84	0.011
		GEOM MEAN	21.16	7.77	0.008
		MINIMUM	17.28	3.30	0.003
		STD DEV (GEOM *)	4.34	7.47	0.009
		# SAMP IN STATISTICS	10	10	10
		% SAMP (EXCLUDED)			

1984 WATER QUALITY DATA REGION 5

B.O.W./ SITE: COBALT LAKE
SAMPLE POINT: AT OUTLET, COBALT
STATION TYPE: LAKE

STATION ID: 18-7370-002-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

LAT: 47 23 40.96 LONG: 079 41 00.63 U T M: 17 0599350.0 5249650.0 4 REGION: 05 DISTANCE: 9.495

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840123	1425	53004	0.30	0101	150.1	1.259	450.0		7.00	0.040<T	4	
840429	2005	53024	0.30	0101	126.7	0.810	380.0	0.005		0.170	3	5.0
840528	1015	53044	0.30	0101	130.9	1.000	403.0	0.006	10.00	0.130	8	13.0
840626	1130	53064	0.30	0101	125.5	0.750	376.0	0.005		0.105	8	19.0
840723	1335	53084	0.30	0101	120.8	0.820	352.0	0.004	9.00	0.085	8	23.0
840830	1315	53104	0.30	0101	122.5	1.200	350.0	0.005	11.00	0.115	8	19.0
840930	1620	53124	0.30	0101	128.9	1.200	370.0	0.003	9.00	0.155	8	11.0
841029	1215	53144	0.30	0101	134.6	1.150	390.0	0.006	11.00	0.215	8	9.0
841120	1555	53164	0.30	0101	143.0		410.0		12.00	0.085	8	1.0
841217	1430	53184	0.30	0101	145.2	0.890		0.004	14.00	0.045	4	1.0
	MAXIMUM		0.30		150.1	1.259	450.0	0.006	14.00	0.215		23.0
	ARITH MEAN		0.30		132.8	1.009	386.8	0.005	10.37	0.114<A		11.2
	GEOM MEAN				132.5	0.991	385.7	0.005	10.18	0.101<A		7.2
	MINIMUM		0.30		120.8	0.750	350.0	0.003	7.00	0.040		1.0
	STD DEV (GEOM *)				10.1	0.197	31.3	0.001	2.13	0.055<A		8.0
	# SAMP IN STATISTICS		10		10	9	9	8	8	10		9
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1425	53004		0.180	0.310		7.94	0.137	23.44	1.10	
840429	2005	53024	0.026	0.040	0.300	0.003<	8.02	0.305	24.70	2.60	0.011
840528	1015	53044	0.031	0.010<T	0.380	0.003<	8.23	0.059	20.64	6.50	0.014
840626	1130	53064	0.024	0.025	0.290	0.003	8.45	0.056	21.29	1.52	0.002
840723	1335	53084	0.022	0.015	0.350	0.003<	8.34	0.144	19.81	2.20	0.003
840830	1315	53104	0.021	0.020	0.310	0.004	8.32	0.103	17.21	4.70	0.002
840930	1620	53124	0.017	0.005<T	0.480	0.003<	8.42	0.167	18.30	4.10	0.001
841029	1215	53144	0.034	0.005<T	0.320	0.003<	8.03	0.119	18.27	2.20	0.005
841120	1555	53164		0.050	0.300		8.25	0.072	20.41	2.50	
841217	1430	53184	0.031			0.003<			21.19		0.011
	MAXIMUM		0.034	0.180	0.480	0.004	8.45	0.305	24.70	6.50	0.014
	ARITH MEAN		0.026	0.039<A	0.338	0.003	8.22	0.129	20.53	3.05	0.006
	GEOM MEAN		0.025	0.021<A	0.334		8.22	0.113	20.41	2.66	0.004
	MINIMUM		0.017	0.005	0.290	0.003	7.94	0.056	17.21	1.10	0.001
	STD DEV (GEOM *)		0.006	0.055<A	0.060		0.18	0.077	2.32	1.73	0.005
	# SAMP IN STATISTICS		8	9	9	2	9	9	10	9	8
	% SAMP (EXCLUDED)					75					

B.O.W./ SITE: SASAGINAGA LAKE
SAMPLE POINT: NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-7370-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02 006 6870

LAT: 47 24 02.56 LONG: 079 41 47.80 U T M: 17 0598350.0 5250300.0 4 REGION: 05 DISTANCE: 10.460

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840123	1335	53001	0.30	0101	59.5	0.002	161.0	0.002	10.00	0.005<T	4	
840429	1935	53021	0.30	0101	56.5	0.002	153.0	0.001		0.045	8	4.0
840528	0940	53041	0.30	0101	53.6	0.002	146.4	0.002	9.00	0.050	8	12.0
840626	1030	53061	0.30	0101	54.6	0.001	144.7	0.001		0.060	8	16.0
840723	1300	53081	0.30	0101	54.4	0.001	145.0	0.001	10.00	0.040<T	8	23.0
840830	1240	53101	0.30	0101	53.6	0.001	144.0	0.001	9.00	0.045	8	19.0
840930	1535	53121	0.30	0101	56.7	0.002	147.0	0.001	9.00	0.045	8	10.0
841029	1140	53141	0.30	0101	56.8	0.002	155.0	0.002	10.00	0.045	8	9.0
841120	1415	53161	0.30	0101	56.8	0.002	146.0	0.001<	13.00	0.050	8	2.0
841217	1350	53181	0.30	0101	59.4	0.001	155.0	0.001	11.00	0.035<T	4	1.0
MAXIMUM			0.30		59.5	0.002	161.0	0.002	13.00	0.060		23.0
ARITH MEAN			0.30		56.2	0.002	149.7	0.001	10.12	0.042<A		10.7
GEOM MEAN					56.2	0.002	149.6		10.05	0.037<A		7.3
MINIMUM			0.30		53.6	0.001	144.0	0.001	9.00	0.005		1.0
STD DEV (GEOM *)					2.1	0.001	5.8		1.36	0.015<A		7.6
# SAMP IN STATISTICS			10		10	10	10	9	8	10		9
% SAMP (EXCLUDED)								10				

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840123	1335	53001	0.002<	0.060	0.290	0.003<	7.80	0.012	10.07	1.80	0.011
840429	1935	53021	0.002<	0.030	0.380	0.003<	7.80	0.013	14.52	0.94	0.002
840528	0940	53041	0.002<	0.015	0.320	0.003	7.86	0.009	9.08	9.70	0.016
840626	1030	53061	0.002<	0.025	0.340	0.003<	7.75	0.006	8.56	1.12	0.001<
840723	1300	53081	0.002<	0.015	0.400	0.003<	7.82	0.005	8.54	0.98	0.003
840830	1240	53101	0.002<	0.020	0.390	0.006	7.82	0.008	8.58	1.85	0.001<
840930	1535	53121	0.002<	0.005<W	0.320	0.003<	7.84	0.010	8.20	1.14	0.001
841029	1140	53141	0.002<	0.015	0.360	0.003<	7.74	0.008	8.25	0.64	0.001
841120	1415	53161	0.002<	0.055	0.330	0.003<	7.84	0.009	8.22	1.40	0.002
841217	1350	53181	0.002<	0.055	0.330	0.003<	8.12	0.012	8.84	3.30	0.002
MAXIMUM				0.060	0.400	0.006	8.12	0.013	14.52	9.70	0.016
ARITH MEAN				0.029<A	0.346	0.004	7.84	0.009	9.29	2.29	0.005
GEOM MEAN				0.023<A	0.344		7.84	0.009	9.15	1.60	
MINIMUM				0.005	0.290	0.003	7.74	0.005	8.20	0.64	0.001
STD DEV (GEOM *)				0.020<A	0.035		0.11	0.003	1.92	2.71	
# SAMP IN STATISTICS				10	10	2	10	10	10	10	8
% SAMP (EXCLUDED)						80					20

B.O.W./ SITE: WABI CREEK
SAMPLE POINT: HIGHWAY 11 BYPASS NEAR NEW LISKEARD
STATION TYPE: RIVER

STATION ID: 18-7450-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: WABI CREEK

STORET CODE: 02
006
6970

LAT: 47 31 14.65 LONG: 079 41 15.59 U T M: 17 0598800.0 5263650.0 4 REGION: 05 DISTANCE: 0.644

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840123	1205	53000	0.30	0101	13.8	0.001<	5.36	67.3	0.003	10.00	0.680	4
840429	1910	53020	0.30	0101	71.1	0.001<	5.32	186.0	0.005		3.350	3
840528	0920	53040	0.30	0101	116.1	0.001<	7.65	286.0	0.007	10.00	5.8750	8
840626	1010	53060	0.30	0101	139.2	0.001<	10.41	320.0	0.011		6.550	8
840723	1055	53080	0.30	0101	38.1	0.001	6.01	114.5	0.005	11.00	1.100	8
840830	1215	53100	0.30	0101	29.8	0.001	2.41	89.0	0.004	9.00	0.700	8
840930	1515	53120	0.30	0101	137.2	0.001<	7.88	310.0	0.002	13.00	1.290	8
841029	1015	53140	0.30	0101	159.6	0.001<	9.39	355.0	0.004	11.00	1.650	8
841120	1350	53160	0.30	0101	134.1	0.001<	6.51	315.0		20.00	2.175	4
841217	1320	53180	0.30	0101	167.0	0.001<	6.98	375.0	0.007	14.00	9.050	4
		MAXIMUM	0.30		167.0	0.001	10.41	375.0	0.011	20.00	9.050	
		ARITH MEAN	0.30		100.6	0.001	6.79	241.8	0.005	12.25	3.242	
		GEOM MEAN			78.4		6.37	208.0	0.005	11.88	2.214	
		MINIMUM	0.30		13.8	0.001	2.41	67.3	0.002	9.00	0.680	
		STD DEV (GEOM *)			57.2		2.26	116.3	0.003	3.54	2.920	
		# SAMP IN STATISTICS	10		10	2	10	10	9	8	10	
		% SAMP (EXCLUDED)				80						

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840123	1205	53000		0.002<	0.006<T	0.180	0.340	0.003<	7.00	0.0050	0.021	4.370
840429	1910	53020	3.0	0.004	0.074	0.200	0.600	0.003<	7.54	0.0525	0.082	50.440
840528	0920	53040	10.0	0.005	0.052	1.200	0.990	0.003<	7.92	0.0740	0.146	94.970
840626	1010	53060	17.0	0.010	0.018	0.155	1.080	0.003	7.66	0.1900	0.220	54.990
840723	1055	53080	19.0	0.003	0.158	0.105	0.730	0.003<	7.55	0.0225	0.052	10.660
840830	1215	53100	22.0	0.002<	0.264	0.055	1.090	0.006	7.36	0.0130	0.070	13.720
840930	1515	53120	9.0	0.002<	0.264	0.030	1.130	0.003<	7.74	0.0760	0.155	0.340
841029	1015	53140	8.0	0.002	0.044	0.265	0.650	0.003<	7.93	0.0480	0.087	22.660
841120	1350	53160	1.0		0.024	0.840	0.700		7.86	0.0220	0.057	22.320
841217	1320	53180	1.0	0.009	0.118	1.270	0.850	0.003<	7.88	0.1780	0.253	178.200
		MAXIMUM	22.0	0.010	0.264	1.270	1.130	0.006	7.93	0.1900	0.253	178.200
		ARITH MEAN	10.0	0.005	0.102<A	0.430	0.816	0.004	7.64	0.0681	0.114	45.267
		GEOM MEAN	6.3		0.060<A	0.225	0.773		7.64	0.0416	0.091	18.675
		MINIMUM	1.0	0.002	0.006	0.030	0.340	0.003	7.00	0.0050	0.021	0.340
		STD DEV (GEOM *)	7.8		0.097<A	0.482	0.257		0.30	0.0657	0.077	54.959
		# SAMP IN STATISTICS	9	6	10	10	10	2	10	10	10	10
		% SAMP (EXCLUDED)		33				77				

(C O N T D)

B.O.M./ SITE: WABI CREEK
SAMPLE POINT: HIGHWAY 11 BYPASS NEAR NEW LISKEARD
STATION TYPE: RIVER

STATION ID: 18-7450-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: WABI CREEK

STORET CODE: 02
006
6970

LAT: 47 31 14.65 LONG: 079 41 15.59 U T M: 17 0598800.0 5263650.0 4 REGION: 05 DISTANCE: 0.644

*=INTERIM TEST-NAME:			SSO4UR SULPHATE UNF.REAC	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS SO4	TURB'ITY FTU	MG/L AS ZN
840123	1205	53000	8.62	10.30	0.014
840429	1910	53020	18.77	68.00	0.007
840528	0920	53040	16.68	117.33	0.015
840626	1010	53060	12.91	123.00	0.024
840723	1055	53080	10.21	19.80	0.011
840830	1215	53100	8.89	15.00	0.005
840930	1515	53120	11.68		0.002
841029	1015	53140	14.66	34.00	0.004
841120	1350	53160	20.72	45.00	
841217	1320	53180	19.28		0.019
		MAXIMUM	20.72	123.00	0.024
		ARITH MEAN	14.24	54.05	0.011
		GEOM MEAN	13.60	38.26	0.009
		MINIMUM	8.62	10.30	0.002
		STD DEV (GEOM *)	4.46	44.80	0.007
		# SAMP IN STATISTICS	10	8	9
		% SAMP (EXCLUDED)			

B.O.W./ SITE: LARDER LAKE
SAMPLE POINT: PUBLIC BEACH, LARDER LAKE
STATION TYPE: LAKE

STATION ID: 18-7710-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

LAT: 48 05 39.92 LONG: 079 42 53.15 U T M: 17 0595700.0 5327375.0 4 REGION: 05 DISTANCE: 82.074

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	DO	FEUT	FMSTRC
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840123	1615 53006	0.30	0101	45.7	0.037	5.51	166.0	0.027	9.00	0.035<T	4
840429	2150 53026	0.30	0101	37.1	0.030	6.19	146.0	0.020		0.155	3
840527	1545 53046	0.30	0101	36.5	0.034	5.33	144.1	0.020	16.00	0.105	8
840626	0710 53066	0.30	0101	37.0	0.030	4.51	140.1	0.020	12.00	0.115	8
840723	1535 53086	0.30	0101	37.4	0.039	5.09	141.6	0.021	4.00	0.145	8
840830	1045 53106	0.30	0101	38.6	0.034	4.64	142.0	0.015	7.00	0.095	8
840930	1200 53126	0.30	0101	39.7	0.036	4.87	145.0	0.018	11.00	0.065	8
841028	1645 53146	0.30	0101	39.1	0.017	5.15	147.0	0.020	11.00	0.080	8
841119	1745 53166	0.30	0101	38.8	0.024	4.83	142.0	0.019	11.00	0.085	8
841217	1200 53186	0.30	0101	34.8	0.036	5.73	139.0	0.013	13.00	0.255	4
	MAXIMUM	0.30		45.7	0.039	6.19	166.0	0.027	16.00	0.255	
	ARITH MEAN	0.30		38.5	0.032	5.18	145.3	0.019	10.44	0.113<A	
	GEOM MEAN			38.4	0.031	5.16	145.1	0.019	9.80	0.100<A	
	MINIMUM	0.30		34.8	0.017	4.51	139.0	0.013	4.00	0.035	
	STD DEV (GEOM *)			2.9	0.007	0.52	7.7	0.004	3.47	0.061<A	
	# SAMP IN STATISTICS	10		10	10	10	10	10	9	10	
	% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840123	1615 53006		0.058	0.010	0.600	0.300	0.004	8.13	0.0025<T	0.012	0.270<T
840429	2150 53026	2.0	0.046	0.040	0.515	0.370	0.003<	7.38	0.0045	0.019	2.680
840527	1545 53046	11.0	0.052	0.026	0.520	0.350	0.003<	7.67	0.0075	0.010	2.224
840626	0710 53066	15.0	0.057	0.050	0.490	0.350	0.003<	7.77	0.0030	0.011	0.784
840723	1535 53086	20.0	0.060	0.070	0.445	0.580	0.003<	7.63	0.0020<T	0.008	3.344
840830	1045 53106	20.0	0.052	0.068	0.425	0.470	0.003<	7.66	0.0025<T	0.024	1.296
840930	1200 53126	13.0	0.058	0.022	0.475	0.450	0.003<	7.76	0.0010<T	0.012	1.228
841028	1645 53146	10.0	0.065	0.046	0.480	0.560	0.003<	7.36	0.0010<T	0.007	0.988
841119	1745 53166	4.0	0.061	0.028	0.505	0.310	0.003<	7.63	0.0055	0.012	7.124
841217	1200 53186	1.0	0.046	0.034	0.585	0.290	0.003<	7.64	0.0030	0.011	3.240
	MAXIMUM	20.0	0.065	0.070	0.600	0.580	0.004	8.13	0.0075	0.024	7.124
	ARITH MEAN	10.7	0.055	0.039	0.504	0.403	0.004	7.66	0.0032<A	0.013	2.318<A
	GEOM MEAN	7.4	0.055	0.034	0.501	0.391		7.66	0.0027<A	0.012	1.654<A
	MINIMUM	1.0	0.046	0.010	0.425	0.290	0.004	7.36	0.0010	0.007	0.270
	STD DEV (GEOM *)	7.2	0.006	0.019	0.055	0.106		0.21	0.0020<A	0.005	1.991<A
	# SAMP IN STATISTICS	9	10	10	10	10	1	10	10	10	10
	% SAMP (EXCLUDED)						90				

(C O N T D)

B.O.W./ SITE: LARDER LAKE
SAMPLE POINT: PUBLIC BEACH, LARDER LAKE
STATION TYPE: LAKE

STATION ID: 18-7710-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

LAT: 48 05 39.92 LONG: 079 42 53.15 U T M: 17 0595700.0 5327375.0 4 REGION: 05 DISTANCE: 82.074

*=INTERIM	TEST-NAME:	SSO4UR SULPHATE	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840123	1615	53006	23.66	2.20	0.036
840429	2150	53026	25.08	3.50	0.010
840527	1545	53046	20.16	5.50	0.010
840626	0710	53066	21.74	1.79	0.011
840723	1535	53086	20.08	6.00	0.011
840830	1045	53106	19.50	2.80	0.007
840930	1200	53126	20.48	1.60	0.001<
841028	1645	53146	19.52	1.22	0.009
841119	1745	53166	20.64	1.90	0.008
841217	1200	53186	20.23	4.60	0.008
	MAXIMUM		25.08	6.00	0.036
	ARITH MEAN		21.11	3.11	0.012
	GEOM MEAN		21.04	2.71	
	MINIMUM		19.50	1.22	0.007
	STD DEV (GEOM *)		1.86	1.71	
	# SAMP IN STATISTICS		10	10	9
	% SAMP (EXCLUDED)				10

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: HIGHWAY 112, 8 MILES SOUTH OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

LAT: 47 59 40.64 LONG: 080 01 05.40 U T M: 17 0573250.0 5315950.0 4 REGION: 05 DISTANCE: 85.776

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840123	1735	53009	0.30	0101	49.7	8.32	159.0	0.010	10.00	0.200		
840429	2255	53029	0.30	0101	36.8	7.86	128.8	0.034		0.455	3	4.0
840527	1440	53049	0.30	0101	46.4	7.46	142.6	0.008	10.00	0.395	8	8.0
840626	0550	53069	0.30	0101	43.9	5.97	131.9	0.003	10.00	0.860	8	15.0
840723	1950	53089	0.30	0101	42.8	6.56	127.5	0.004	8.00	0.325	8	23.0
840830	0920	53109	0.30	0101	48.4	7.06	148.0	0.004	8.00	0.350	8	20.0
840930	1100	53129	0.30	0101	43.0	2.57	102.0	0.003	10.00	0.675	8	8.0
841028	1530	53149	0.30	0101	49.8	6.20	134.0	0.002	13.00	0.975	8	8.0
841119	1600	53169	0.30	0101	40.9	5.64	122.0	0.003	13.00	0.350	8	1.0
841217	1035	53189	0.30	0101	49.1	12.69	166.0	0.003	13.00	0.760	8	1.0
		MAXIMUM	0.30		49.8	12.69	166.0	0.034	13.00	0.975		23.0
		ARITH MEAN	0.30		45.1	7.03	136.2	0.007	10.56	0.534		9.8
		GEOM MEAN			44.9	6.59	135.0	0.005	10.39	0.477		6.2
		MINIMUM	0.30		36.8	2.57	102.0	0.002	8.00	0.200		1.0
		STD DEV (GEOM *)			4.3	2.55	18.6	0.010	2.01	0.263		7.9
		# SAMP IN STATISTICS	10		10	10	10	10	9	10		9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840123	1735	53009	0.003	0.004<T	0.355	0.410	0.007	7.46	0.0235	0.070	3.400	13.08
840429	2255	53029	0.002<	0.048	0.320	0.480	0.010	7.27	0.0225	0.044	13.380	16.53
840527	1440	53049	0.002<	0.046	0.180	0.600	0.003<	7.81	0.0165	0.035	11.260	11.48
840626	0550	53069	0.002	0.016	0.190	0.730	0.003<	7.48	0.0060	0.036	10.710	5.46
840723	1950	53089	0.002<	0.072	0.045	0.650	0.003<	7.49	0.0020<T	0.021	4.295	9.61
840830	0920	53109	0.002<	0.054	0.140	0.520	0.003	7.44	0.0160	0.033	5.184	10.69
840930	1100	53129	0.002<	0.040	0.155	1.020	0.003<	7.52	0.0050	0.042	9.416	3.74
841028	1530	53149	0.002<	0.086	0.170	0.810	0.003<	7.43	0.0065	0.031	6.616	5.63
841119	1600	53169	0.002<	0.008	0.310	0.500	0.003<	7.52	0.0135	0.030	3.498	10.07
841217	1035	53189	0.002	0.016	0.300	0.470	0.003<	7.36	0.0165	0.040	11.010	10.38
		MAXIMUM	0.003	0.086	0.355	1.020	0.010	7.81	0.0235	0.070	13.380	16.53
		ARITH MEAN	0.002	0.039<A	0.216	0.619	0.007	7.48	0.0128<A	0.038	7.877	9.67
		GEOM MEAN		0.027<A	0.190	0.596		7.48	0.0102<A	0.037	7.026	8.88
		MINIMUM	0.002	0.004	0.045	0.410	0.003	7.27	0.0020	0.021	3.400	3.74
		STD DEV (GEOM *)		0.028<A	0.099	0.189		0.14	0.0075<A	0.013	3.694	3.84
		# SAMP IN STATISTICS	3	10	10	10	3	10	10	10	10	10
		% SAMP (EXCLUDED)	70				70					

(C O N T D)

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: HIGHWAY 112, 8 MILES SOUTH OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

LAT: 47 59 40.64 LONG: 080 01 05.40 U T M: 17 0573250.0 5315950.0 4 REGION: 05 DISTANCE: 85.776

*=INTERIM TEST-NAME:

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
840123	1735	53009	1.70	0.016
840429	2255	53029	9.60	0.021
840527	1440	53049	11.65	0.003
840626	0550	53069	11.10	0.003
840723	1950	53089	4.50	0.002
840830	0920	53109	9.80	0.001
840930	1100	53129	8.90	0.003
841028	1530	53149	12.90	0.003
841119	1600	53169	5.40	0.002
841217	1035	53189	15.30	0.004
		MAXIMUM	15.30	0.021
		ARITH MEAN	9.08	0.006
		GEOM MEAN	7.84	0.004
		MINIMUM	1.70	0.001
		STD DEV (GEOM *)	4.13	0.007
		# SAMP IN STATISTICS	10	10
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MURDOCK CREEK
SAMPLE POINT: HIGHWAY 112, 2.5 MILES EAST OF SHASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

LAT: 48 06 12.06 LONG: 080 03 23.02 U T M: 17 0570250.0 5327999.0 4 REGION: 05 DISTANCE: 102.351

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.
840123	1700	53007	0.30	0101	37.8	0.001<	29.30	260.0	0.020	8.00	1.240	4
840429	2225	53027	0.30	0101	42.3	0.001<	14.50	178.0	0.012		1.150	3
840527	1510	53047	0.30	0101	67.8	0.001<	22.61	268.0	0.008	9.00	0.690	7
840626	0630	53067	0.30	0101	60.6	0.001<	12.44	204.0	0.009	13.00	1.110	7
840723	1625	53087	0.30	0101	82.8	0.001<	27.30	323.0	0.006	9.00	0.630	7
840830	0950	53107	0.30	0101	79.0	0.001<	38.06	370.0	0.007	3.00	0.270	
840930	1130	53127	0.30	0101	88.7	0.001<	28.68	332.0	0.008	7.00	0.545	
841028	1600	53147	0.30	0101	66.6	0.001<	34.59	328.0	0.012	7.00	0.940	
841119	1635	53167	0.30	0101	73.9	0.010	23.83	285.0	0.009	12.00	0.760	4
841217	1100	53187	0.30	0101	61.5	0.001<	60.10	390.0	0.013	16.00	2.250	8
MAXIMUM			0.30		88.7	0.010	60.10	390.0	0.020	16.00	2.250	
ARITH MEAN			0.30		66.1	0.010	29.14	293.8	0.010	9.33	0.958	
GEOM MEAN					64.0		26.59	286.0	0.010	8.52	0.834	
MINIMUM			0.30		37.8	0.010	12.44	178.0	0.006	3.00	0.270	
STD DEV (GEOM *)					16.5		13.48	68.2	0.004	3.84	0.545	
# SAMP IN STATISTICS			10		10	1	10	10	10	9	10	
% SAMP (EXCLUDED)						90						

*=INTERIM TEST-NAME:		FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L
840123	1700	53007		0.002	4.350	0.360		0.020	6.96	0.2900	0.490	8.540
840429	2225	53027	3.0	0.002<	0.762	0.555	2.030	0.003	6.91	0.1740	0.265	23.130
840527	1510	53047	11.0	0.002	1.290	1.300	2.000	0.003<	7.19	0.3200	0.635	10.310
840626	0630	53067	17.0	0.003	0.008	1.450	0.930	0.003	7.30	0.1880	0.250	19.860
840723	1625	53087	22.0	0.002<	0.144	3.150	1.290	0.003<	7.22	0.3780	0.438	6.764
840830	0950	53107	20.0	0.003	0.856	4.060	1.760	0.004	6.99	0.6400	0.640	6.144
840930	1130	53127	9.0	0.002<	0.992	2.590	1.690	0.003<	7.24	0.4070	0.525	7.912
841028	1600	53147	9.0	0.003	0.288	2.660	1.200	0.010	7.09	0.2310	0.313	17.120
841119	1635	53167	1.0	0.002<	1.490	0.835	2.750	0.003<	7.30	0.1600	0.270	13.740
841217	1100	53187	1.0	0.004	0.550	0.835	1.400	0.011	7.16	0.1230	0.275	40.060
MAXIMUM			22.0	0.004	4.350	4.060	2.750	0.020	7.30	0.6400	0.640	40.060
ARITH MEAN			10.3	0.003	1.073	1.779	1.672	0.008	7.14	0.2911	0.410	15.358
GEOM MEAN			6.5		0.501	1.369	1.595		7.13	0.2590	0.384	12.877
MINIMUM			1.0	0.002	0.008	0.360	0.930	0.003	6.91	0.1230	0.250	6.144
STD DEV (GEOM *)			8.0		1.247	1.254	0.548		0.14	0.1553	0.156	10.450
# SAMP IN STATISTICS			9	6	10	10	9	6	10	10	10	10
% SAMP (EXCLUDED)				40				40				

(C O N T D)

B.O.W./ SITE: MURDOCK CREEK
SAMPLE POINT: HIGHWAY 112, 2.5 MILES EAST OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

LAT: 48 06 12.06 LONG: 080 03 23.02 U T M: 17 0570250.0 5327999.0 4 REGION: 05 DISTANCE: 102.351

*=INTERIM TEST-NAME:			SSO4UR SULPHATE	TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS SO4	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840123	1700	53007	15.56	10.40	0.025
840429	2225	53027	21.88	10.90	0.019
840527	1510	53047	21.33	12.80	0.022
840626	0630	53067	16.33	12.00	0.018
840723	1625	53087	18.73	7.30	0.011
840830	0950	53107	19.30	7.60	0.013
840930	1130	53127	19.61	6.90	0.018
841028	1600	53147	22.60	11.90	0.035
841119	1635	53167	21.96	9.20	0.028
841217	1100	53187	21.86	36.00	0.052
		MAXIMUM	22.60	36.00	0.052
		ARITH MEAN	19.92	12.50	0.024
		GEOM MEAN	19.77	11.01	0.022
		MINIMUM	15.56	6.90	0.011
		STD DEV (GEOM *)	2.47	8.52	0.012
		# SAMP IN STATISTICS	10	10	10
		% SAMP (EXCLUDED)			

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: AT BRIDGE ON ROSEGROVE BEACH ROAD
STATION TYPE: RIVER

STATION ID: 18-7710-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02
006
7230

LAT: 48 01 44.45 LONG: 080 04 10.15 U T M: 17 0569375.0 5319725.0 4

REGION: 05 DISTANCE: 96.719

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840123	1720	53008	0.30	0101	10.45	171.0	8.00	4		0.460	0.305	1.050
840429	2245	53028	0.30	0101	4.61	112.0		3	3.0	0.070	0.100	0.550
840527	1455	53048	0.30	0101	7.77	143.1	5.00	8	12.0	0.120	0.205	0.830
840626	0615	53068	0.30	0101	6.84	135.5	10.00	8	15.0	0.008	0.240	0.660
840723	1645	53088	0.30	0101	6.99	138.2	8.00	8	22.0	0.062	0.110	0.570
840830	0935	53108	0.30	0101	9.56	163.0	8.00	8	20.0	0.048	0.225	0.480
840930	1115	53128	0.30	0101	13.26	207.0	11.00	8	9.0	0.054	0.395	0.630
841028	1545	53148	0.30	0101	11.06	190.0	13.00	8	8.0	0.132	0.510	0.850
841119	1615	53168	0.30	0101	8.35	158.0	11.00	4	1.0	0.114	0.285	0.670
841217	1050	53188	0.30	0101	8.89	161.0	14.00	4	1.0	0.210	0.400	0.860
	MAXIMUM		0.30		13.26	207.0	14.00		22.0	0.460	0.510	1.050
	ARITH MEAN		0.30		8.78	157.9	9.78		10.1	0.128	0.277	0.715
	GEOM MEAN				8.45	155.7	9.38		6.4	0.083	0.247	0.696
	MINIMUM		0.30		4.61	112.0	5.00		1.0	0.008	0.100	0.480
	STD DEV (GEOM *)				2.45	27.6	2.82		7.8	0.130	0.130	0.177
	# SAMP IN STATISTICS		10		10	10	9		9	10	10	10
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH			
840123	1720	53008	7.28	0.0515	0.078	5.830	3.70
840429	2245	53028	7.21	0.0130	0.037	15.900	9.50
840527	1455	53048	7.34	0.0410	0.114	63.700	45.50
840626	0615	53068	7.47	0.0250	0.064	16.070	10.30
840723	1645	53088	7.46	0.0215	0.045	5.238	6.70
840830	0935	53108	7.68	0.0440	0.062	5.524	8.10
840930	1115	53128	7.90	0.0480	0.068	9.088	9.30
841028	1545	53148	7.35	0.0410	0.065	10.660	19.10
841119	1615	53168	7.52	0.0150	0.035	2.163	7.10
841217	1050	53188	7.36	0.0420	0.083	21.920	27.00
	MAXIMUM		7.90	0.0515	0.114	63.700	45.50
	ARITH MEAN		7.46	0.0342	0.065	15.609	14.63
	GEOM MEAN		7.45	0.0309	0.061	10.235	11.18
	MINIMUM		7.21	0.0130	0.035	2.163	3.70
	STD DEV (GEOM *)		0.20	0.0142	0.024	17.968	12.83
	# SAMP IN STATISTICS		10	10	10	10	10
	% SAMP (EXCLUDED)						

B.O.W./ SITE: ALLIGATOR CREEK
SAMPLE POINT: UPSTREAM OF ENGLEHART LAGOON DISCHARGE
STATION TYPE: RIVER

STATION ID: 18-7710-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCH RIVER

STORET CODE: 02
006
7230

LAT: 47 50 20.06 LONG: 079 53 17.29 U T M: 17 0583200.0 5298775.0 4 REGION: 05 DISTANCE: 50.209

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
									NH3-N TOTAL		K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	UNF.REAC MG/L AS N
840123	1810 53010	0.30	0101	4.07	506.0	9.00	4		0.048	0.225	1.180
840429	2310 53030	0.30	0101	5.43	278.0		3	5.0	0.028	0.115	0.620
840527	1420 53050	0.30	0101	3.93	210.0	9.00	3	9.0	0.030	0.200	1.090
840626	0535 53070	0.30	0101	6.89	343.0	12.00	8	14.0	0.010	0.270	0.940
840723	2005 53090	0.30	0101	4.54	347.0	8.00	8	23.0	0.066	0.050	0.840
840830	0905 53110	0.30	0101	7.63	465.0	8.00	8	19.0	0.072	0.090	0.620
840930	1045 53130	0.30	0101	7.50	380.0	11.00	8	7.0	0.026	0.015	0.800
841028	1515 53150	0.30	0101	5.19	365.0	12.00	8	8.0	0.052	0.070	0.950
841119	1540 53170	0.30	0101	3.55	265.0	14.00	4	1.0	0.098	0.355	0.800
841217	1015 53190	0.30	0101	8.11	205.0	12.00	3	1.0	0.098	0.485	1.100
MAXIMUM		0.30		8.11	506.0	14.00		23.0	0.098	0.485	1.180
ARITH MEAN		0.30		5.68	336.4	10.56		9.7	0.053	0.187	0.894
GEOM MEAN				5.45	322.9	10.36		6.3	0.044	0.128	0.874
MINIMUM		0.30		3.55	205.0	8.00		1.0	0.010	0.015	0.620
STD DEV (GEOM *)				1.71	100.0	2.13		7.6	0.030	0.150	0.194
# SAMP IN STATISTICS		10		10	10	9		9	10	10	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH				
840123	1810 53010	7.90	0.0120	0.095	89.300	17.60
840429	2310 53030	7.88	0.0335	0.085	58.300	66.00
840527	1420 53050	7.90	0.1160	0.370	190.500	178.50
840626	0535 53070	8.06	0.0430	0.119	57.130	81.00
840723	2005 53090	8.02	0.0300	0.079	22.840	46.00
840830	0905 53110	8.00	0.0425	0.072	38.680	49.00
840930	1045 53130	8.30	0.0280	0.082	75.85	49.00
841028	1515 53150	7.98	0.0290	0.070	54.890	58.00
841119	1540 53170	7.86	0.0230	0.103	40.910	62.00
841217	1015 53190	7.78	0.1090U	0.275	270.900	
MAXIMUM		8.30	0.1160	0.370	270.900	178.50
ARITH MEAN		7.97	0.0466	0.135	89.93	67.46
GEOM MEAN		7.97	0.0373	0.113	68.60	57.31
MINIMUM		7.78	0.0120	0.070	22.840	17.60
STD DEV (GEOM *)		0.14	0.0359	0.102	78.81	45.09
# SAMP IN STATISTICS		10	10	10	10	9
% SAMP (EXCLUDED)						

B.O.W./ SITE: ALLIGATOR CREEK
SAMPLE POINT: 1ST.CONC.RD.D/S ENGLEHART LAGOON
STATION TYPE: RIVER

STATION ID: 18-7710-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCH RIVER

STORET CODE: 02
006
7230

LAT: 47 50 36.35 LONG: 079 52 04.77 U T M: 17 0584700.0 5299300.0 4 REGION: 05 DISTANCE: 47.312

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840123	1825	53011	0.30	0101				8				
840429	2110	53031	0.30	0101	14.07	299.0		3	5.0	0.070	0.210	0.850
840527	1625	53051	0.30	0101	8.86	244.0	9.00	3	11.0	0.042	0.230	1.150
840626	0815	53071	0.30	0101	18.30	363.0		8	14.0	0.010	0.375	1.030
840723	0940	53091	0.30	0101	22.03	425.0	8.00	8	21.0	0.024	0.470	1.180
840830	1520	53111	0.30	0101	32.07	560.0	8.00	8	20.0	0.170	0.115	1.220
840930	1240	53131	0.30	0101	23.03	430.0	12.00	8	8.0	0.052	0.135	1.270
841028	1725	53151	0.30	0101	16.25	408.0	8.00	8	8.0	0.016	0.330	1.000
841120	1750	53171	0.30	0101	11.88	341.0	14.00	4	1.0	0.178	0.555	1.300
841217	1635	53191	0.30	0101	7.48	245.0	12.00	3	1.0	0.100	0.740	1.020
	MAXIMUM		0.30		32.07	560.0	14.00		21.0	0.178	0.740	1.300
	ARITH MEAN		0.30		17.11	368.3	10.14		9.9	0.074	0.351	1.113
	GEOM MEAN				15.56	356.2	9.90		6.5	0.049	0.297	1.104
	MINIMUM		0.30		7.48	244.0	8.00		1.0	0.010	0.115	0.850
	STD DEV (GEOM *)				7.77	101.0	2.48		7.4	0.063	0.208	0.148
# SAMP IN STATISTICS			10		9	9	7		9	9	9	9
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			PH	PPO4FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH				
840429	2110	53031	7.70	0.0940	0.165	101.700	115.00
840527	1625	53051	7.74	0.2100	0.620	337.100	
840626	0815	53071	7.92	0.0820	0.184	127.400	97.00
840723	0940	53091	7.76	0.2550	0.330	49.630	70.00
840830	1520	53111	7.73	0.3190	0.425	86.290	93.00
840930	1240	53131	8.21	0.1250	0.205	59.95	73.00
841028	1725	53151	7.94	0.0700	0.148	101.200	91.00
841120	1750	53171	7.99	0.0710	0.163	37.990	59.00
841217	1635	53191	7.68	0.0965U	0.233	198.900	178.00
	MAXIMUM		8.21	0.3190	0.620	337.100	178.00
	ARITH MEAN		7.85	0.1469	0.275	122.24	97.00
	GEOM MEAN		7.85	0.1258	0.244	98.31	91.85
	MINIMUM		7.68	0.0700	0.148	37.990	59.00
	STD DEV (GEOM *)		0.18	0.0915	0.158	93.86	37.20
# SAMP IN STATISTICS			9	9	9	9	8
% SAMP (EXCLUDED)							

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, TIMMINS
STATION TYPE: RIVER

STATION ID: 19-0064-002-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 48 28 32.04 LONG: 081 21 01.54 U T M: 17 0474100.0 5369000.0 4 REGION: 05 DISTANCE: 427.269

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	ASUT	CCNAUR	CLIDUR	COND25	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
840105	53702		0101	46.7	0.041	0.001<	0.001<W	1.07	113.9	0.003	
840206	53705	0.30	0101			0.001<	0.001<W				
840302	53708	0.30	0101	47.4	0.048	0.001<	0.001<W	1.01	108.1	0.002	19.80
840403	53709	0.30	0101	47.0	0.140	0.001<	0.001<W	2.60	131.0	0.015	13.00
840508	53714	0.30	0101	35.3	0.120	0.001<	0.001<W	1.30	756.0	0.001<	10.60
840601	53717	0.30	0101	39.2	0.110	0.001<	0.001<W	1.41	96.2	0.003	
840706	53718	0.30	0101	36.5	0.130	0.001<	0.004<T	1.74	89.0	0.002	
840801	53720	0.30	0101	41.6	0.120	0.001<	0.001<W	1.10	96.3	0.002	
841203	33461	0.30	0101	43.3	0.110	0.001<	0.001<W	1.08	102.0	0.010<	
MAXIMUM		0.30		47.4	0.140		0.004	2.60	756.0	0.015	19.80
ARITH MEAN		0.30		42.1	0.102		0.001<A	1.41	186.6	0.004	14.47
GEOM MEAN				41.9	0.094		0.001<A	1.34	133.8		13.97
MINIMUM		0.30		35.3	0.041		0.001	1.01	89.0	0.002	10.60
STD DEV (GEOM *)				4.8	0.037		0.001<A	0.54	230.5		4.77
# SAMP IN STATISTICS		8		8	8		9	8	8	6	3
% SAMP (EXCLUDED)										25	

*=INTERIM TEST-NAME:		FEUT	FWTEMP	NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PHNOL	PPO4FR
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P
840105	53702	0.145		0.001	0.026	0.095	0.360	0.005	7.43	0.4<T	0.0010<T
840206	53705									0.8	
840302	53708	0.200	0.2	0.002<	0.004<T	0.140	0.350	0.007	7.58	0.2<W	0.0010<T
840403	53709	0.410	4.0	0.002	0.016	0.135	0.300	0.004	7.43	0.4<T	0.0010<T
840508	53714	0.240	10.9	0.001<	0.022	0.120	0.440	0.027	7.34	0.8	0.0020<T
840601	53717	0.190		0.002	0.028	0.105	0.350	0.012	7.50	1.2	0.0020<T
840706	53718	0.245		0.002<	0.026	0.060	0.410	0.029	7.47	1.6	0.0010<T
840801	53720	0.240		0.001<	0.038	0.025	0.380	0.006	7.77	0.6<T	0.0040
841203	33461	0.195		0.010<	0.034	0.115	1.050	0.030<	7.68	1.4	0.0005<W
MAXIMUM		0.410	10.9	0.002	0.038	0.140	1.050	0.029	7.77	1.6	0.0040
ARITH MEAN		0.233	5.0	0.002	0.024<A	0.099	0.455	0.013	7.52	0.8<A	0.0016<A
GEOM MEAN		0.223	2.1		0.021<A	0.089	0.419		7.52	0.7<A	0.0013<A
MINIMUM		0.145	0.2	0.001	0.004	0.025	0.300	0.004	7.34	0.2	0.0005
STD DEV (GEOM *)		0.079	5.4		0.011<A	0.039	0.244		0.14	0.5<A	0.0011<A
# SAMP IN STATISTICS		8	3	3	8	8	8	7	8	9	8
% SAMP (EXCLUDED)				62				12			

(C O N T D)

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, TIMMINS
STATION TYPE: RIVER

STATION ID: 19-0064-002-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 48 28 32.04 LONG: 081 21 01.54 U T M: 17 0474100.0 5369000.0 4 REGION: 05 DISTANCE: 427.269

#=INTERIM TEST-NAME:		PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE	SSO4UR SULPHATE UNF.REAC	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	MG/L AS P	PARTIC. MG/L	MG/L AS SO4	TURB'ITY FTU	MG/L AS ZN
840105	53702	0.008	3.150	6.75	1.28	0.004
840302	53708	0.010	2.130	6.47	2.80	0.002
840403	53709	0.007<T	4.190	11.52	4.50	0.018
840508	53714	0.010	17.960	5.36	2.30	0.005
840601	53717	0.007	3.292	5.25	4.45	0.006
840706	53718	0.012	5.644	5.77	5.10	0.011
840801	53720	0.012	3.234	5.65	3.10	0.003
841203	33461	0.028	3.304	5.85	1.93	0.015
MAXIMUM		0.028	17.960	11.52	5.10	0.018
ARITH MEAN		0.012<A	5.363	6.58	3.18	0.008
GEOM MEAN		0.011<A	4.218	6.37	2.90	0.006
MINIMUM		0.007	2.130	5.25	1.28	0.002
STD DEV (GEOM #)		0.007<A	5.190	2.06	1.37	0.006
# SAMP IN STATISTICS		8	8	8	8	8
% SAMP (EXCLUDED)						

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 WHITNEY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 19-0064-003-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 48 29 41.49 LONG: 081 10 32.23 U T M: 17 0487025.0 5371100.0 4 REGION: 05 DISTANCE: 431.936

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR	COND25	CUUT	DO	FEUT	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	WATER TEMP DEG.C
840105	53701		0101	126.1	0.008	0.001<W	722.0	0.012		0.045	
840206	53704	0.30	0101		0.019	0.004<T					
840302	53707	0.30	0101	87.9	0.004	0.004<T	982.0	0.022	11.80	1.125	2.0
840403	53710	0.30	0101	158.9	0.007	0.001<W	899.0	0.012	8.40	0.240	3.0
840508	53713	0.30	0101	102.7	0.005	0.001<W	691.0	0.035	14.20	0.235	12.0
840601	53716	0.30	0101	102.6	0.005	0.001<W	662.0	0.018		0.090	
840706	53719	0.30	0101	98.1	0.008	0.001<W	549.0	0.021		0.265	
840801	53719	0.30	0101	105.9	0.011	0.001<W	570.0	0.015		0.225	
841203	33466	0.30	0101		0.008	0.001<W		0.024	11.60		1.0
MAXIMUM		0.30		158.9	0.019	0.004	982.0	0.035	14.20	1.125	12.0
ARITH MEAN		0.30		111.7	0.008	0.002<A	725.0	0.020	11.50	0.318	4.5
GEOM MEAN				109.8	0.007	0.001<A	710.3	0.019	11.30	0.205	2.9
MINIMUM		0.30		87.9	0.004	0.001	549.0	0.012	8.40	0.045	1.0
STD DEV (GEOM *)				23.7	0.005	0.001<A	161.5	0.008	2.38	0.366	5.1
# SAMP IN STATISTICS		8		7	9	9	7	8	4	7	4
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT / SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840105	53701	0.018	0.025	0.580	0.006	8.18	0.018	213.50	2.50	0.010
840302	53707	0.015	0.410	3.300	0.006	7.08	0.180	403.50	17.60	0.082
840403	53710	0.021	0.005<T	0.620	0.003<	7.42	0.045	475.80	5.40	0.006
840508	53713	0.031	0.570	1.230	0.003<	7.92	0.033	222.50	6.70	0.017
840601	53716	0.027	0.260	0.870	0.013	8.23	0.031	183.30	47.00	0.020
840706	53719	0.019	0.010<T	0.790	0.003<	8.41	0.057	155.70	19.80	0.008
840801	53719	0.021	0.025	0.700	0.049	8.20	0.096	152.10	5.90	0.063
841203	33466	0.022			0.030<					0.010<
MAXIMUM		0.031	0.570	3.300	0.049	8.41	0.180	475.80	47.00	0.082
ARITH MEAN		0.022	0.186<A	1.156	0.018	7.92	0.066	258.06	14.99	0.029
GEOM MEAN		0.021	0.057<A	0.951		7.91	0.050	235.01	9.81	
MINIMUM		0.015	0.005	0.580	0.006	7.08	0.018	152.10	2.50	0.006
STD DEV (GEOM *)		0.005	0.230<A	0.970		0.49	0.056	128.52	15.57	
# SAMP IN STATISTICS		8	7	7	4	7	7	7	7	7
% SAMP (EXCLUDED)					50					12

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, HOYLE
STATION TYPE: RIVER FLOW GAUGE FED 02MD004

STATION ID: 19-0064-004-02
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER
STORET CODE: 04 001 0230

LAT: 48 32 59.49 LONG: 081 03 15.12 U T M: 17 0496000.0 5377200.0 4 REGION: 05 DISTANCE: 404.739

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	ASUT	CCNAUR	COND25	CUUT	DO	FEUT	FWFLOW
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	ARSENIC UNF.TOT. MG/L AS AS	CYANIDE AVAIL UNF.REAC MG/L AS HCN	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM FLOW M3 /S
840105		53700		0101	59.1	0.003	0.030	869.0	0.011		0.750	1.260
840206		53703	0.30	0101	143.9	0.004	0.001<W	811.0	0.007		3.100	0.955
840302		53706	0.30	0101	136.9	0.008	0.002<T	793.0	0.016	20.00	0.090	1.800
840403		53711	0.30	0101	51.7	0.004	0.001<W	725.0	0.039	9.40	0.780	4.010
840508		53712	0.30	0101	44.7	0.002	0.001<W	659.0	0.015	9.80	0.900	6.770
840601		53715	0.30	0101	51.8	0.002	0.001<W	397.0	0.014		0.860	2.600
840706		53720	0.30	0101	61.0	0.003	0.001<W	354.0	0.019		0.950	8.270
840801		53718	0.30	0101	68.5	0.002	0.001<W	442.0	0.019		0.840	2.350
841203		33459	0.30	0101		0.002	0.004<T		0.030	10.40		4.960
		MAXIMUM	0.30		143.9	0.008	0.030	869.0	0.039	20.00	3.100	8.270
		ARITH MEAN	0.30		77.2	0.003	0.005<A	631.2	0.019	12.40	1.034	3.664
		GEOM MEAN			70.1	0.003	0.002<A	599.1	0.017	11.77	0.751	2.905
		MINIMUM	0.30		44.7	0.002	0.001	354.0	0.007	9.40	0.090	0.955
		STD DEV (GEOM *)			39.7	0.002	0.010<A	204.3	0.010	5.08	0.878	2.552
		# SAMP IN STATISTICS	8		8	9	9	8	9	4	8	9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			FWTEMP	NIUT	NNOTFR	NNTKUR	PBUT	PH	PPUT	SSO4UR	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHOSPHOR UNF.TOT. MG/L AS P	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840105		53700		0.006	0.300	0.920	0.009	6.73	0.059	319.50	7.70	0.098
840206		53703		0.110	0.205	1.920	0.003<	7.92	0.245	212.20	38.00	0.043
840302		53706	0.5	0.026	0.240	0.650	0.003	7.87	0.029	234.20	5.50	0.008
840403		53711	5.5	0.010	0.465	0.800	0.003<	6.70	0.103	593.60	13.50	0.064
840508		53712	12.3	0.010	0.300	0.900	0.003<	7.16	0.052	53.11	13.40	0.026
840601		53715		0.009	0.175	0.800	0.020	7.21	0.062	133.60	66.00	0.024
840706		53720		0.010	0.125	0.870	0.005	7.25	0.056	85.56	12.50	0.034
840801		53718		0.013	0.030	0.900	0.100	7.40	0.049	138.90	7.90	0.050
841203		33459	1.0	0.010			0.030<					0.042
		MAXIMUM	12.3	0.110	0.465	1.920	0.100	7.92	0.245	593.60	66.00	0.098
		ARITH MEAN	4.8	0.023	0.230	0.970	0.027	7.28	0.082	221.33	20.56	0.043
		GEOM MEAN	2.4	0.014	0.185	0.921		7.27	0.066	172.80	14.45	0.036
		MINIMUM	0.5	0.006	0.030	0.650	0.003	6.70	0.029	53.11	5.50	0.008
		STD DEV (GEOM *)	5.5	0.033	0.131	0.394		0.45	0.069	173.08	21.00	0.026
		# SAMP IN STATISTICS	4	9	8	8	5	8	8	8	8	9
		% SAMP (EXCLUDED)					44					

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: HIGHWAY 11 TOWN OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-008-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 41 07.00 LONG: 083 38 00.11 U T M: 17 0310050.0 5506750.0 4 REGION: 05 DISTANCE: 344.390

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
					ALK	CHLORIDE	CONDUCT.	COPPER	DISOLVED	IRON		
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	UNF.TOT.		WATER
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	STREAM	TEMP
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	AS CL-	AT 25 C	AS CU	AS O	AS FE	COND.	DEG.C
840521	1545	52302	0.30	0101	36.1	0.65	79.5	0.001	6.00	0.380	8	10.0
840610	1700	52306	0.30	0101	46.2	1.28	98.9	0.001<	8.00	0.510	8	15.0
840624	1740	52310	0.30	0101	38.9	0.56	82.0	0.001	9.00	0.440	8	18.0
840712	1650	52314	0.30	0101	39.5	0.63	79.8	0.001<	8.00	0.450	8	19.0
840819	1730	52318	0.30	0101	61.5	2.14	132.0	0.006	7.00	0.631	5	21.0
840909	1510	52322	0.30	0101	76.2	3.38	166.0	0.001	9.00	0.875	8	17.0
841015	1613	52326	0.30	0101	69.3	1.35	144.0	0.001	10.00	0.530	8	11.0
841112	1415	52330	0.30	0101	57.6	1.99	127.0	0.001	12.00	0.775	4	1.0
841216	1345	52334	0.30	0101	59.6	7.67	147.0	0.001	13.00	1.675	4	1.0
		MAXIMUM	0.30		76.2	7.67	166.0	0.006	13.00	1.675		21.0
		ARITH MEAN	0.30		53.9	2.18	117.4	0.002	9.11	0.696		12.6
		GEOM MEAN			52.2	1.52	113.1		8.87	0.625		8.4
		MINIMUM	0.30		36.1	0.56	79.5	0.001	6.00	0.380		1.0
		STD DEV (GEOM *)			14.3	2.25	33.0		2.26	0.401		7.5
		# SAMP IN STATISTICS	9		9	9	9	7	9	9		9
		% SAMP (EXCLUDED)						22				

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
				NH3-N		K'DAHL N						
			NICKEL	TOTAL	NO2+NO3N	TOTAL	LEAD		PO4	PHOSPHOR		SULPHATE
SAMPLE			UNF.TOT.	FIL.REAC	FIL.REAC	UNF.REAC	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MG/L	MG/L	MG/L	MG/L	MG/L		MG/L	MG/L	PARTIC.	MG/L
YYMMDD	LMT	NUMBER	AS NI	AS N	AS N	AS N	AS PB	PH	AS P	AS P	MG/L	AS SO4
840521	1545	52302	0.002<	0.028	0.030	0.580	0.003<	7.42	0.0060	0.022	4.568	1.94
840610	1700	52306	0.002<	0.028	0.040	0.660	0.003<	7.54	0.0060	0.028	7.112	1.85
840624	1740	52310	0.002<	0.016	0.035	0.690	0.003<	7.62	0.0075	0.025	5.169	1.22
840712	1650	52314	0.002<	0.038	0.060	0.760	0.003<	7.24	0.0070	0.024	5.412	0.96
840819	1730	52318	0.002<	0.042	0.045	0.960	0.003<	7.99	0.0220	0.047	3.622	1.52
840909	1510	52322	0.002<	0.076	0.035	1.070	0.003	7.64	0.0110	0.047	16.590	2.66
841015	1613	52326	0.002<	0.030	0.020	0.750	0.003<	7.66	0.0080	0.027	3.932	2.03
841112	1415	52330	0.002<	0.020	0.190	0.500	0.003<	7.57	0.0065	0.020	3.792	1.89
841216	1345	52334	0.002<	0.030	0.220	0.600	0.003<	7.26	0.0060	0.023	7.242	2.21
		MAXIMUM		0.076	0.220	1.070	0.003	7.99	0.0220	0.047	16.590	2.66
		ARITH MEAN		0.034	0.075	0.730	0.003	7.55	0.0089	0.029	6.382	1.81
		GEOM MEAN		0.031	0.053	0.711		7.55	0.0081	0.028	5.653	1.74
		MINIMUM		0.016	0.020	0.500	0.003	7.24	0.0060	0.020	3.622	0.96
		STD DEV (GEOM *)		0.018	0.075	0.183		0.23	0.0052	0.010	4.054	0.51
		# SAMP IN STATISTICS		9	9	9	1	9	9	9	9	9
		% SAMP (EXCLUDED)					88					

(C O N T D)

B.O.W./ SITE: MATTAMISHKWIA RIVER
SAMPLE POINT: HIGHWAY 11 TOWN OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-008-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 41 07.00 LONG: 083 38 00.11 U T M: 17 0310050.0 5506750.0 4 REGION: 05 DISTANCE: 344.390

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840521	1545	52302	6.50	0.017
840610	1700	52306	12.57	0.027
840624	1740	52310	8.50	0.023
840712	1650	52314	8.30	0.062
840819	1730	52318	8.70	0.025
840909	1510	52322	11.30	0.008
841015	1613	52326	5.60	0.018
841112	1415	52330	7.30	0.010
841216	1345	52334	9.10	0.026
		MAXIMUM	12.57	0.062
		ARITH MEAN	8.65	0.024
		GEOM MEAN	8.41	0.020
		MINIMUM	5.60	0.008
		STD DEV (GEOM *)	2.19	0.016
		# SAMP IN STATISTICS	9	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: UPSTR.OF ABITIBI PAPER SMOOTH ROCK FALLS
STATION TYPE: RIVER
STATION ID: 19-0064-011-02
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER
STORET CODE: 04 001 0230

LAT: 49 16 34.72 LONG: 081 38 18.90 U T M: 17 0453550.0 5458150.0 4 REGION: 05 DISTANCE: 317.837

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
					BOD 5 DAY					CARBON		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840705		52004	0.30	0101	0.52	0.72	58.0	85.5	9.80	19.0	18.5	0.36
840710	1400	52015	0.30	0101	0.84	0.85	71.0	87.0	11.80	20.0	17.0	
840717	1800	52026	0.30	0101	1.36	0.88	54.0	92.0	10.40	18.5	17.0	
840724	1150	52036	0.30	0101	0.61	1.27	44.0	100.8	10.00	17.0	19.0	
840801	1730	52047	0.30	0101	3.48	0.74	48.0	102.3	10.00	13.3	20.0	
840807	1530	52055	0.30	0101	0.52	0.96	37.0	105.0	8.80	13.4	22.0	
840814	1520	52063	0.30	0101	0.70	1.26	88.7	110.8	7.60	12.1	22.0	
840820	1345	52074	0.30	0101	0.86	1.05	44.0	116.0	7.50	11.5	21.0	
		MAXIMUM	0.30		3.48	1.27	88.7	116.0	11.80	20.0	22.0	0.36
		ARITH MEAN	0.30		1.11	0.97	55.6	99.9	9.49	15.6	19.6	0.36
		GEOM MEAN			0.89	0.95	53.6	99.4	9.39	15.3	19.5	
		MINIMUM	0.30		0.52	0.72	37.0	85.5	7.50	11.5	17.0	0.36
		STD DEV (GEOM *)			0.99	0.21	17.0	11.0	1.45	3.4	2.0	
		# SAMP IN STATISTICS	8		8	8	8	8	8	8	8	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
					K'DAHL N						
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840705		52004	1.20	0.065	0.570	7.18	1.4	0.021	6.424	5.45	7.70
840710	1400	52015		0.070	0.690	7.23	1.4	0.030	11.910	5.01	11.50
840717	1800	52026		0.075	1.120	7.53	0.6<T	0.081	15.460	5.80	12.30
840724	1150	52036		0.090	0.670	7.20	0.4<T	0.031	7.306	5.72	9.70
840801	1730	52047		0.030	0.590	7.45	-0.2<T	0.403	4.924	5.25	5.60
840807	1530	52055		0.045	0.530	7.34	0.4<T	0.024	4.796	5.31	7.10
840814	1520	52063		0.055	0.760	7.34	0.4<T	0.052	4.756	6.34	5.20
840820	1345	52074		0.035	0.510	7.51	0.2<W	0.025	5.556	5.78	5.60
		MAXIMUM	1.20	0.090	1.120	7.53	1.4	0.403	15.460	6.34	12.30
		ARITH MEAN	1.20	0.058	0.680	7.35	0.6<A	0.083	7.641	5.58	8.09
		GEOM MEAN		0.055	0.659	7.35		0.046	6.942	5.57	7.69
		MINIMUM	1.20	0.030	0.510	7.18	-0.2	0.021	4.756	5.01	5.20
		STD DEV (GEOM *)		0.021	0.197	0.14		0.131	3.948	0.42	2.77
		# SAMP IN STATISTICS	1	8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)									

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: AT HIGHWAY NO 574
STATION TYPE: RIVER

STATION ID: 19-0064-023-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 03 32.25 LONG: 080 51 47.24 U T M: 17 0510000.0 5433800.0 4 REGION: 05 DISTANCE: 283.720

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840704		52002	0.30	0101	1.96	0.88	70.0	130.0	6.80	20.0	18.0	1.30
840710	1000	52013	0.30	0101	1.96	0.86	69.0	126.1	7.80	21.5	18.0	
840717	1410	52024	0.30	0101	2.34	0.81	66.0	129.8	7.10	17.3	17.0	
840725	0800	52034	0.30	0101	1.38	1.00	50.0	134.2	7.30	17.1	19.0	
840801	1335	52045	0.30	0101	7.28	0.86	40.0	125.7	7.00	15.0	19.5	
840807	1100	52053	0.30	0101	1.25	1.02	43.0	123.0	8.20	13.6	20.0	
840814	1015	52061	0.30	0101	0.70	1.23	54.8	118.8	9.80	11.5	22.0	
840820	1000	52072	0.30	0101	1.02	0.94	36.0	122.0	8.60	12.5	19.0	
	MAXIMUM		0.30		7.28	1.23	70.0	134.2	9.80	21.5	22.0	1.30
	ARITH MEAN		0.30		2.24	0.95	53.6	126.2	7.82	16.1	19.1	1.30
	GEOM MEAN				1.73	0.94	52.1	126.1	7.77	15.7	19.0	
	MINIMUM		0.30		0.70	0.81	36.0	118.8	6.80	11.5	17.0	1.30
	STD DEV (GEOM *)				2.11	0.13	13.5	5.8	1.01	3.6	1.5	
	# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	1
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840704		52002	3.00	0.100	0.830	7.27	0.8	0.063	18.950	6.66	
840710	1000	52013		0.075	0.700	7.10	1.4	0.041	21.020	6.85	28.00
840717	1410	52024		0.115	0.680	7.34	0.4<T	0.061	21.520	7.36	41.00
840725	0800	52034		0.065	0.690	7.16	0.2<W	0.052	20.790	7.74	36.00
840801	1335	52045		0.040	0.650	7.10	-0.4<T	0.063	18.700	8.57	46.00
840807	1100	52053		0.095	0.650	7.02	1.4	0.410	17.060	8.19	42.00
840814	1015	52061		0.155	0.670	7.48	0.2<W	0.073	23.710	6.55	57.50
840820	1000	52072		0.085	0.620	7.27	0.2<W	0.300	26.370	8.96	42.00
	MAXIMUM		3.00	0.155	0.830	7.48	1.4	0.410	26.370	8.96	57.50
	ARITH MEAN		3.00	0.091	0.686	7.22	0.5<A	0.133	21.015	7.61	41.79
	GEOM MEAN			0.085	0.684	7.22		0.091	20.838	7.56	40.94
	MINIMUM		3.00	0.040	0.620	7.02	-0.4	0.041	17.060	6.55	28.00
	STD DEV (GEOM *)			0.035	0.063	0.15		0.141	2.964	0.91	9.03
	# SAMP IN STATISTICS		1	8	8	8	8	8	8	8	7
	% SAMP (EXCLUDED)										

B.O.M./ SITE: KAPUSKASING RIVER
SAMPLE POINT: AT FRED FLATT RD.DNSTR.FROM KAPUSKASING
STATION TYPE: RIVER

STATION ID: 19-0064-024-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 34 16.94 LONG: 082 19 29.89 U T M: 17 0404200.0 5491600.0 4 REGION: 05 DISTANCE: 278.087

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5 BOD 5 DAY	CLIDUR CHLORIDE	COD CHEM. OX	COND25 CONDUCT.	DO DISOLVED	DOC CARBON DISOLVED	FWTEMP	NNOTFR NO2+NO3N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. UNF.REAC MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840802	1000	52054	0.30	0101	5.10	1.30	70.8	147.5	7.60	24.5	21.0	0.025
	MAXIMUM		0.30		5.10	1.30	70.8	147.5	7.60	24.5	21.0	0.025
	ARITH MEAN		0.30		5.10	1.30	70.8	147.5	7.60	24.5	21.0	0.025
	GEOM MEAN											
	MINIMUM		0.30		5.10	1.30	70.8	147.5	7.60	24.5	21.0	0.025
	STD DEV (GEOM *)											
# SAMP IN STATISTICS			1		1	1	1	1	1	1	1	1
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PH	PHNOL PHENOLS	PPUT PHOSPHOR	RSP	SSO4UR SULPHATE	TURB			
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU			
840802	1000	52054	0.800	7.19	0.6<T	0.515	8.268	5.29	6.30			
	MAXIMUM		0.800	7.19	0.6	0.515	8.268	5.29	6.30			
	ARITH MEAN		0.800	7.19	0.6<A	0.515	8.268	5.29	6.30			
	GEOM MEAN											
	MINIMUM		0.800	7.19	0.6	0.515	8.268	5.29	6.30			
	STD DEV (GEOM *)											
# SAMP IN STATISTICS			1	1	1	1	1	1	1			
% SAMP (EXCLUDED)												

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: ON RD.BETWEEN LOTS 687 UPSTR OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-025-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 40 42.44 LONG: 083 51 49.75 U T M: 17 0293400.0 5506600.0 4 REGION: 05 DISTANCE: 353.241

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	DO	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNTKUR
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	STREAM COND.	WATER TEMP DEG.C	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N
840521	1435 52300	0.30	0101	0.32	73.7	7.00	8	10.0	0.022	0.020	0.530
840610	1610 52304	0.30	0101	0.43	90.0	9.00	8	14.0	0.022	0.020	0.580
840624	1651 52308	0.30	0101	0.46	78.0	9.00	8	18.0	0.014	0.030	0.670
840712	1552 52312	0.30	0101	0.18	76.4	9.00	8		0.024	0.050	0.740
840819	1630 52316	0.30	0101	0.65	115.0	8.00	9	21.0	0.028	0.040	0.810
840909	1410 52320	0.30	0101	0.49	134.0	9.00	8	17.0	0.032	0.020	0.720
841015	1510 52324	0.30	0101	0.56	130.0	10.00		11.0	0.014	0.035	0.700
841112	1325 52328	0.30	0101	1.42	115.0	14.00	4	1.0	0.018	0.180	0.670
841216	1235 52332	0.30	0101	1.29	120.0	13.00	4	1.0	0.032	0.230	0.570
MAXIMUM		0.30		1.42	134.0	14.00		21.0	0.032	0.230	0.810
ARITH MEAN		0.30		0.64	103.6	9.78		11.6	0.023	0.069	0.666
GEOM MEAN				0.54	101.0	9.56		7.5	0.022	0.045	0.660
MINIMUM		0.30		0.18	73.7	7.00		1.0	0.014	0.020	0.530
STD DEV (GEOM *)				0.43	24.0	2.28		7.5	0.007	0.079	0.090
# SAMP IN STATISTICS		9		9	9	9		8	9	9	9
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PH	PP04FR PO4	PPUT PHOSPHOR	RSP	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	PH	FIL.REAC MG/L AS P	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	TURB'ITY FTU
840521	1435 52300	7.34	0.0030	0.009	5.468	6.60
840610	1610 52304	7.55	0.0030	0.016	5.444	8.45
840624	1651 52308	7.53	0.0055	0.014	3.868	5.10
840712	1552 52312	7.28	0.0055	0.018	5.560	5.10
840819	1630 52316	7.99	0.0050	0.022	2.568	5.40
840909	1410 52320	7.56	0.0060	0.020	3.520	8.40
841015	1510 52324	7.62	0.0025<T	0.020	2.744	5.10
841112	1325 52328	7.50	0.0030	0.025	4.311	5.20
841216	1235 52332	7.37	0.0045	0.019	7.460	8.60
MAXIMUM		7.99	0.0060	0.025	7.460	8.60
ARITH MEAN		7.53	0.0042<A	0.018	4.549	6.44
GEOM MEAN		7.52	0.0040<A	0.017	4.308	6.27
MINIMUM		7.28	0.0025	0.009	2.568	5.10
STD DEV (GEOM *)		0.21	0.0013<A	0.005	1.577	1.60
# SAMP IN STATISTICS		9	9	9	9	9
% SAMP (EXCLUDED)						

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: PRUNE CREEK AT JOGUES
STATION TYPE: RIVER

STATION ID: 19-0064-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 35 35.92 LONG: 083 44 20.83 U T M: 17 0302050.0 5496800.0 4 REGION: 05 DISTANCE: 361.990

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840521	1505	52301	0.30	0101	37.7	0.52	83.2	0.002	9.00	0.790	8	10.0
840610	1635	52305	0.30	0101	65.4	2.19	139.1	0.002	10.00	1.500	8	13.0
840624	1715	52309	0.30	0101	49.8	0.56	101.3	0.002	8.00	1.225	8	18.0
840712	1625	52313	0.30	0101	47.7	0.48	95.6	0.001	8.00	0.800	8	21.0
840819	1700	52317	0.30	0101	63.7	0.66	129.0	0.002	8.00	1.371	5	21.0
840909	1445	52321	0.30	0101	102.7	4.28	220.0	0.003	4.00	2.450	9	17.0
841015	1540	52325	0.30	0101	69.8	1.10	144.0	0.002	10.00	1.150	8	12.0
841112	1345	52329	0.30	0101	59.8	2.25	133.0	0.002	12.00	1.125	4	1.0
841216	1320	52333	0.30	0101	66.9	3.24	146.0	0.001	10.00	1.025	4	1.0
		MAXIMUM	0.30		102.7	4.28	220.0	0.003	12.00	2.450		21.0
		ARITH MEAN	0.30		62.6	1.70	132.4	0.002	8.78	1.271		12.7
		GEOM MEAN			60.4	1.24	127.5	0.002	8.46	1.200		8.4
		MINIMUM	0.30		37.7	0.48	83.2	0.001	4.00	0.790		1.0
		STD DEV (GEOM *)			18.4	1.38	40.0	0.001	2.22	0.501		7.6
		# SAMP IN STATISTICS	9		9	9	9	9	9	9		9
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840521	1505	52301	0.002<	0.032	0.020	0.770	0.003<	7.23	0.0060	0.025	12.440	2.03
840610	1635	52305	0.002<	0.054	0.055	1.030	0.003<	7.52	0.0165	0.068	22.190	1.60
840624	1715	52309	0.002<	0.046	0.050	1.100	0.003<	7.45	0.0105	0.044	12.940	0.70
840712	1625	52313	0.002<	0.038	0.060	1.080	0.003<	7.33	0.0125	0.035	8.796	0.60
840819	1700	52317	0.002<	0.030	0.035	1.190	0.003	8.02	0.0165	0.045	6.448	0.27<T
840909	1445	52321	0.002<	0.166	0.055	1.210	0.003	7.49	0.0630	0.109	12.280	0.78
841015	1540	52325	0.002<	0.034	0.025	1.100	0.003<	7.38	0.0085	0.040	7.886	0.81
841112	1345	52329	0.002<	0.020	0.250	0.700	0.003<	7.30	0.0055	0.022	6.092	1.54
841216	1320	52333	0.002<	0.114	0.265	0.850	0.003<	7.19	0.0295	0.063	11.100	1.89
		MAXIMUM		0.166	0.265	1.210	0.003	8.02	0.0630	0.109	22.190	2.03
		ARITH MEAN		0.059	0.091	1.003	0.003	7.43	0.0187	0.050	11.130	1.14<A
		GEOM MEAN		0.047	0.060	0.987		7.43	0.0138	0.045	10.319	0.96<A
		MINIMUM		0.020	0.020	0.700	0.003	7.19	0.0055	0.022	6.092	0.27
		STD DEV (GEOM *)		0.049	0.096	0.185		0.25	0.0181	0.027	4.898	0.63<A
		# SAMP IN STATISTICS		9	9	9	2	9	9	9	9	9
		% SAMP (EXCLUDED)					77					

(C O N T D)

B.O.W./ SITE: MATTAMISHKWIA RIVER
SAMPLE POINT: PRUNE CREEK AT JOGUES
STATION TYPE: RIVER

STATION ID: 19-0064-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 35 35.92 LONG: 083 44 20.83 U T M: 17 0302050.0 5496800.0 4 REGION: 05 DISTANCE: 361.990

#=INTERIM TEST-NAME:			TURB	ZNUT ZINC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
840521	1505	52301	14.60	0.022
840610	1635	52305	26.33	0.004
840624	1715	52309	17.70	0.040
840712	1625	52313	10.50	0.022
840819	1700	52317	17.80	0.027
840909	1445	52321	36.00	0.032
841015	1540	52325	15.50	0.037
841112	1345	52329	8.50	0.011
841216	1320	52333	12.30	0.003
		MAXIMUM	36.00	0.040
		ARITH MEAN	17.69	0.022
		GEOM MEAN	16.14	0.016
		MINIMUM	8.50	0.003
		STD DEV (GEOM #)	8.58	0.014
		# SAMP IN STATISTICS	9	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: MATTAWISHKIA RIVER
SAMPLE POINT: KENDALL CREEK
STATION TYPE: RIVER

STATION ID: 19-0064-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 38 37.30 LONG: 083 32 30.36 U T M: 17 0316500.0 5501900.0 4 REGION: 05 DISTANCE: 350.390

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CUUT	DO	FEUT	FWSTRC	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	CHLORIDE UNF.REAC MG/L AS CL-	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREAM COND.	WATER TEMP DEG.C
840521		52303	0.30	0101	19.1	0.17<T	46.0	0.001<	7.00	0.550	8	10.0
840610	1720	52307	0.30	0101	25.1	0.18	56.7	0.001	7.00	0.590	8	13.0
840624	1800	52311	0.30	0101	23.8	0.15<T	53.9	0.001	7.00	0.625	8	17.0
840712	1710	52315	0.30	0101	25.0	0.19	53.7	0.001<	6.00	0.575	7	21.0
840819	1800	52319	0.30	0101	31.1	0.28	69.0	0.001	6.00	0.817	7	22.0
840909	1530	52323	0.30	0101	42.8	0.32	91.0	0.001	7.00	1.375	7	17.0
841015	1637	52327	0.30	0101	30.2	0.15<T	67.0	0.001<	9.00	0.750	7	12.0
841112	1435	52331	0.30	0101	22.7	0.80	60.0	0.001<	8.00	0.675	4	1.0
841216	1415	52335	0.30	0101	34.0	1.27	77.0	0.001<	10.00	0.925	4	1.0
	MAXIMUM		0.30		42.8	1.27	91.0	0.001	10.00	1.375		22.0
	ARITH MEAN		0.30		28.2	0.39<A	63.8	0.001	7.44	0.765		12.7
	GEOM MEAN				27.5	0.28<A	62.6		7.35	0.733		8.4
	MINIMUM		0.30		19.1	0.15	46.0	0.001	6.00	0.550		1.0
	STD DEV (GEOM *)				7.2	0.39<A	13.8		1.33	0.260		7.7
	# SAMP IN STATISTICS		9		9	9	9	4	9	9		9
	% SAMP (EXCLUDED)							55				

*=INTERIM TEST-NAME:			NIUT	NNHTFR	NNOTFR	NNTKUR	PBUT	PH	PPO4FR	PPUT	RSP	SSO4UR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	NICKEL UNF.TOT. MG/L AS NI	NH3-N TOTAL FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4
840521		52303	0.002<	0.024	0.035	0.820	0.003<	6.56	0.0035	0.017	5.804	1.31
840610	1720	52307	0.002<	0.032	0.040	1.030	0.003<	6.79	0.0020<T	0.021	4.592	1.00
840624	1800	52311	0.002<	0.020	0.020	1.040	0.003<	7.07	0.0065	0.021	4.776	0.58
840712	1710	52315	0.002<	0.048	0.050	1.150	0.003<	6.58	0.0055	0.026	5.220	0.46
840819	1800	52319	0.002<	0.036	0.025	1.250	0.003<	7.44	0.0055	0.029	3.192	0.43
840909	1530	52323	0.002<	0.046	0.030	1.100	0.003<	7.19	0.0090	0.039	5.144	0.46
841015	1637	52327	0.002<	0.030	0.030	1.120	0.003<	6.82	0.0030	0.025	4.712	0.71
841112	1435	52331	0.002<	0.026	0.260	0.750	0.003<	6.71	0.0025<T	0.017	2.868	1.26
841216	1415	52335	0.002<	0.034	0.245	0.720	0.003<	6.70	0.0045	0.025	6.248	1.73
	MAXIMUM			0.048	0.260	1.250		7.44	0.0090	0.039	6.248	1.73
	ARITH MEAN			0.033	0.082	0.998		6.87	0.0047<A	0.024	4.728	0.88
	GEOM MEAN			0.032	0.050	0.981		6.87	0.0042<A	0.024	4.599	0.78
	MINIMUM			0.020	0.020	0.720		6.56	0.0020	0.017	2.868	0.43
	STD DEV (GEOM *)			0.009	0.097	0.189		0.30	0.0022<A	0.007	1.102	0.47
	# SAMP IN STATISTICS			9	9	9		9	9	9	9	9
	% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: MATTAWISHKIA RIVER
SAMPLE POINT: KENDALL CREEK
STATION TYPE: RIVER

STATION ID: 19-0064-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 38 37.30 LONG: 083 32 30.36 U T M: 17 0316500.0 5501900.0 4 REGION: 05 DISTANCE: 350.390

*=INTERIM TEST-NAME: TURB ZNUT

SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
840521		52303	2.10	0.013
840610	1720	52307	7.75	0.023
840624	1800	52311	7.10	0.027
840712	1710	52315	7.60	0.003
840819	1800	52319	3.60	0.073
840909	1530	52323	14.90	0.032
841015	1637	52327	5.20	0.036
841112	1435	52331	3.90	0.047
841216	1415	52335	8.90	0.089
		MAXIMUM	14.90	0.089
		ARITH MEAN	6.78	0.038
		GEOM MEAN	5.89	0.027
		MINIMUM	2.10	0.003
		STD DEV (GEOM *)	3.79	0.028
		# SAMP IN STATISTICS	9	9
		% SAMP (EXCLUDED)		

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: BELOW BIG BEAVER FALLS
STATION TYPE: RIVER

STATION ID: 19-0064-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 17 38.09 LONG: 082 32 20.20 U T M: 17 0388100.0 5461050.0 4 REGION: 05 DISTANCE: 315.179

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR CHLORIDE UNF.REAC	COD CHEM. OX DEMAND	COND25 CONDUCT. 25C	DO DISOLVED OXYGEN	DOC CARBON DISOLVED ORGANIC	FWTEMP WATER TEMP	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	MG/L AS O	MG/L AS CL-	MG/L AS O	UMHO/CM AT 25 C	MG/L AS O	MG/L AS C	DEG.C	MG/L AS N
840711	1230	52017	0.30	0101	0.90	0.24	60.0	112.3	10.20	19.5	19.0	0.030
840725	1030	52028	0.30	0101	1.27	0.67	52.0	120.2	10.00	17.4	20.0	0.050
840808	1335	52038	0.30	0101	1.98	0.47	39.4	140.0	9.80	15.6	22.0	0.040
840824	1730	52065	0.30	0101	0.64	0.49	46.0	143.0	8.70	13.4	22.0	0.010<T
		MAXIMUM	0.30		1.98	0.67	60.0	143.0	10.20	19.5	22.0	0.050
		ARITH MEAN	0.30		1.20	0.47	49.3	128.9	9.67	16.5	20.7	0.032<A
		GEOM MEAN			1.10	0.44	48.8	128.2	9.66	16.3	20.7	0.028<A
		MINIMUM	0.30		0.64	0.24	39.4	112.3	8.70	13.4	19.0	0.010
		STD DEV (GEOM *)			0.58	0.18	8.8	15.0	0.67	2.6	1.5	0.017<A
		# SAMP IN STATISTICS	4		4	4	4	4	4	4	4	4
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NNTKUR K'DAHL N TOTAL UNF.REAC	PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	RSP	SSO4UR SULPHATE UNF.REAC	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS N	PH	UG/L PHENOL	MG/L AS P	RESIDUE PARTIC. MG/L	MG/L AS SO4	TURB'ITY FTU
840711	1230	52017	0.700	7.44	0.8	0.018	6.843	2.48	9.50
840725	1030	52028	0.960	7.42	0.4<T	0.037	16.780	3.20	15.50
840808	1335	52038	0.800	7.17	1.8	0.023	8.048	3.37	4.50
840824	1730	52065	0.570	7.65	0.2<W	0.028	5.863	3.51	8.40
		MAXIMUM	0.960	7.65	1.8	0.037	16.780	3.51	15.50
		ARITH MEAN	0.757	7.42	0.8<A	0.026	9.383	3.14	9.47
		GEOM MEAN	0.744	7.42	0.6<A	0.026	8.579	3.11	8.64
		MINIMUM	0.570	7.17	0.2	0.018	5.863	2.48	4.50
		STD DEV (GEOM *)	0.165	0.20	0.7<A	0.008	5.011	0.46	4.55
		# SAMP IN STATISTICS	4	4	4	4	4	4	4
		% SAMP (EXCLUDED)							

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: UPSTR LOST RIVER
STATION TYPE: RIVER

STATION ID: 19-0064-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 33 34.74 LONG: 082 21 58.09 U T M: 17 0401200.0 5490350.0 4 REGION: 05 DISTANCE: 281.287

N=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N
840711	1050	S20R0	0.30	0101	1.42	0.38	81.0	112.7	9.80	19.0	17.5	0.025
840718	1025	52031	0.30	0101	2.42	0.55	61.0	120.7	8.60	19.0	19.5	0.025
840725	1245	52041	0.30	0101	0.51	0.39	51.0	134.7	8.90	18.5	19.0	0.040
840808	1000	52059	0.30	0101	1.69	0.74	71.7	135.4	8.10	21.5	22.0	0.040
840813	0900	52068	0.30	0101	1.78	1.02	86.1	146.2	7.80	20.0	22.0	0.050
840820	1535	52078	0.30	0101	2.10	0.79	62.0	155.0	4.40	18.0	22.0	0.010<T
840825	1515	52082	0.30	0101	3.58	1.10	77.0	161.0	4.60	18.5	21.0	0.005<T
		MAXIMUM	0.30		3.58	1.10	86.1	161.0	9.80	21.5	22.0	0.050
		ARITH MEAN	0.30		1.93	0.71	70.0	138.0	7.46	19.2	20.4	0.028<A
		GEOM MEAN			1.69	0.66	69.0	137.0	7.15	19.2	20.4	0.022<A
		MINIMUM	0.30		0.51	0.38	51.0	112.7	4.40	18.0	17.5	0.005
		STD DEV (GEOM *)			0.94	0.29	12.5	17.5	2.12	1.2	1.8	0.017<A
		# SAMP IN STATISTICS	7		7	7	7	7	7	7	7	7
		% SAMP (EXCLUDED)										

N=INTERIM TEST-NAME:			NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840711	1050	S20R0	0.770	7.28	0.8	0.027	9.742	2.57	5.90
840718	1025	52031	0.630	7.64	0.6<T	0.025	9.708	4.00	8.70
840725	1245	52041	0.640	7.32		0.018	3.788	2.90	5.40
840808	1000	52059	0.790	7.15	1.4	0.026	7.417	4.64	6.80
840813	0900	52068	0.680	7.08	0.6<T	0.179	9.636	6.82	14.40
840820	1535	52078	0.680	7.15	0.8	0.171	8.204	7.69	5.20
840825	1515	52082	0.550	7.07	1.6	0.025	12.980	10.27	3.00
		MAXIMUM	0.790	7.64	1.6	0.179	12.980	10.27	14.40
		ARITH MEAN	0.677	7.24	1.0<A	0.067	8.782	5.56	7.06
		GEOM MEAN	0.673	7.24	0.9<A	0.042	8.306	4.97	6.37
		MINIMUM	0.550	7.07	0.6	0.018	3.788	2.57	3.00
		STD DEV (GEOM *)	0.083	0.20	0.4<A	0.074	2.807	2.82	3.67
		# SAMP IN STATISTICS	7	7	6	7	7	7	7
		% SAMP (EXCLUDED)							

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: UPSTR.OF ABITIBI MILL DISCHARGE
STATION TYPE: RIVER

STATION ID: 19-0064-031-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 48 45 42.12 LONG: 080 40 03.56 U T M: 17 0524425.0 5400800.0 4 REGION: 05 DISTANCE: 373.840

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
					BOD 5 DAY					CARBON		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840704		52000	0.30	0101		0.99	62.0	111.4	8.20	19.0	16.0	1.20
840717	1235	52011	0.30	0101	6.20	0.68	43.0	115.5	8.00	13.7	17.0	
840801		52022	0.30	0101	3.36	0.83	45.5	114.9		12.0		
840814	0800	52043	0.30	0101	1.44	16.29	78.3	160.5	8.30	15.5	20.0	
840825	1000	52070	0.30	0101	0.64	1.53	41.0	118.0	9.20	10.4	21.0	
		MAXIMUM	0.30		6.20	16.29	78.3	160.5	9.20	19.0	21.0	1.20
		ARITH MEAN	0.30		2.91	4.06	54.0	124.1	8.42	14.1	18.5	1.20
		GEOM MEAN			2.09	1.69	52.2	122.9	8.41	13.8	18.4	
		MINIMUM	0.30		0.64	0.68	41.0	111.4	8.00	10.4	16.0	1.20
		STD DEV (GEOM #)			2.47	6.84	15.9	20.5	0.53	3.3	2.4	
		# SAMP IN STATISTICS	5		4	5	5	5	4	5	4	1
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
					K'DAHL N						
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840704		52000	1.90	0.155	0.780	7.53	0.6<T	0.051	9.270	4.56	
840717	1235	52011		0.215	0.510	7.78	0.4<T	0.043	6.352	5.75	40.00
840801		52022		0.100	0.600	7.43	-0.6<T	0.059	11.090	6.22	45.00
840814	0800	52043		0.055	0.550	6.87	37.4	0.033	9.472	8.88	12.50
840825	1000	52070		0.195	0.600	7.34	1.2	0.066	12.450	7.69	59.00
		MAXIMUM	1.90	0.215	0.780	7.78	37.4	0.066	12.450	8.88	59.00
		ARITH MEAN	1.90	0.144	0.608	7.39	7.8<A	0.050	9.727	6.62	39.12
		GEOM MEAN		0.129	0.602	7.38		0.049	9.491	6.45	33.94
		MINIMUM	1.90	0.055	0.510	6.87	-0.6	0.033	6.352	4.56	12.50
		STD DEV (GEOM #)		0.066	0.103	0.33		0.013	2.288	1.69	19.49
		# SAMP IN STATISTICS	1	5	5	5	5	5	5	5	4
		% SAMP (EXCLUDED)									

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: UPSTR.FROM ABITIBI IROQUOIS FALLS DAM
STATION TYPE: RIVER FLOW GAUGE FED 04HC001

STATION ID: 19-0064-032-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 48 45 25.98 LONG: 080 40 22.04 U T M: 17 0524050.0 5400300.0 4 REGION: 05 DISTANCE: 373.519

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWFLOW	FWTEMP
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	STREAM FLOW M3 /S	WATER TEMP DEG.C
840704	52001	0.30	0101	1.50	1.28	1.0<M	128.5	8.40	19.5	124.000	19.0
840717	1220 52012	0.30	0101	3.56	0.72	46.0	119.2	8.00	16.1	139.000	17.0
840801	52023	0.30	0101	3.58	2.43	63.3	154.0		15.7	167.000	
840814	0830 52044	0.30	0101	1.54	16.66	52.2	161.4	8.00	15.5	171.000	20.0
840825	1030 52071	0.30	0101	0.70	1.33	38.0	120.0	6.30	10.5	157.000	21.0
MAXIMUM		0.30		3.58	16.66	63.3	161.4	8.40	19.5	171.000	21.0
ARITH MEAN		0.30		2.18	4.48	40.1<A	136.6	8.17	15.5	151.600	19.2
GEOM MEAN				1.83	2.18	22.5<A	135.5	8.17	15.2	150.525	19.2
MINIMUM		0.30		0.70	0.72	1.0	119.2	8.00	10.5	124.000	17.0
STD DEV (GEOM *)				1.32	6.83	23.7<A	19.8	0.21	3.2	19.769	1.7
# SAMP IN STATISTICS		5		5	5	5	5	4	5	5	4
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		KKUR	NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	POTASSIM UNF.REAC MG/L AS K	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840704	52001	1.28	2.36	0.120	0.810	7.59	0.6<T	0.050	8.412	3.91	
840717	1220 52012			0.150	0.540	7.44	1.2	0.041	14.160	7.21	34.00
840801	52023			0.055	0.720	7.53	-0.4<T	0.052	5.774	4.68	32.00
840814	0830 52044			0.050	0.730	7.17	36.4	0.045	8.222	8.54	8.10
840825	1030 52071			0.180	0.640	7.42	1.4	0.066	12.820	8.06	58.00
MAXIMUM		1.28	2.36	0.180	0.810	7.59	36.4	0.066	14.160	8.54	58.00
ARITH MEAN		1.28	2.36	0.111	0.688	7.43	7.8<A	0.051	9.878	6.48	33.02
GEOM MEAN				0.098	0.682	7.43		0.050	9.377	6.19	26.74
MINIMUM		1.28	2.36	0.050	0.540	7.17	-0.4	0.041	5.774	3.91	8.10
STD DEV (GEOM *)				0.057	0.102	0.16		0.010	3.490	2.07	20.39
# SAMP IN STATISTICS		1	1	5	5	5	5	5	5	5	4
% SAMP (EXCLUDED)											

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: 12MI.DOWNSTREAM FROM SMOOTH ROCK FALLS
STATION TYPE: RIVER

STATION ID: 19-0064-033-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

LAT: 49 26 56.16 LONG: 081 39 14.14 U T M: 17 0452600.0 5477350.0 4 REGION: 05 DISTANCE: 297.399

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
				BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED		POTASSIM
SAMPLE DATE YYMMDD	HOUR LMT SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	WATER TEMP DEG.C	UNF.REAC MG/L AS K
840705	52005	0.30	0101	0.54	1.67	58.0	89.1	9.50	19.5	18.0	0.38
840710 1315	52016	0.30	0101	0.72	1.75	74.0	303.0	12.00	20.0	11.0	
840717 1700	S2027	0.30	0101	4.16	4.55	76.0	126.7	10.20	20.0	17.0	
840724 1015	52037	0.30	0101	2.00	6.57	74.0	119.2	10.00	19.5	20.0	
840801 1640	52048	0.30	0101	3.22	1.14	35.4	102.1	10.00	15.2	21.5	
840807 1410	52056	0.30	0101	0.55	23.13	57.4	102.3	8.60	19.5	22.0	
840814 1615	52064	0.30	0101	1.00	4.73	52.2	125.0	7.20	12.6	22.0	
840820 1238	52075	0.30	0101	0.44<T	1.04	33.0	116.0	7.00	11.6	20.0	
MAXIMUM		0.30		4.16	23.13	76.0	303.0	12.00	20.0	22.0	0.38
ARITH MEAN		0.30		1.58<A	5.57	57.5	135.4	9.31	17.2	18.9	0.38
GEOM MEAN				1.12<A	3.21	55.1	125.6	9.18	16.9	18.5	
MINIMUM		0.30		0.44	1.04	33.0	89.1	7.00	11.6	11.0	0.38
STD DEV (GEOM *)				1.42<A	7.38	16.9	68.9	1.66	3.5	3.7	
# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	1
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
				K'DAHL N						
		SODIUM	NO2+NO3N	TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE DATE	HOUR LMT SAMPLE NUMBER	UNF.REAC MG/L AS NA	FIL.REAC MG/L AS N	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840705	52005	1.86	0.065	0.620	7.20	2.6	0.022	6.563	6.07	6.10
840710 1315	52016		0.070	0.710	7.32	2.4	0.030	12.760	5.46	15.20
840717 1700	S2027		0.050	0.800	7.42	25.4	0.050	17.700	9.62	13.30
840724 1015	52037		0.040	0.650	7.00	26.0	0.025	7.128	6.57	7.00
840801 1640	52048		0.030	0.570	7.45	-0.4<T	0.390	4.551	5.32	6.20
840807 1410	52056		0.050	0.530	6.65	104.0	0.023	4.408	5.38	6.20
840814 1615	52064		0.035	0.510	7.26	5.0	0.019	5.092	6.92	5.40
840820 1238	52075		0.030	0.490	7.47	0.2<W	0.024	6.036	5.84	4.20
MAXIMUM		1.86	0.070	0.800	7.47	104.0	0.390	17.700	9.62	15.20
ARITH MEAN		1.86	0.046	0.610	7.22	20.6<A	0.073	8.030	6.40	7.95
GEOM MEAN			0.044	0.602	7.22		0.037	7.108	6.28	7.24
MINIMUM		1.86	0.030	0.490	6.65	-0.4	0.019	4.408	5.32	4.20
STD DEV (GEOM *)			0.015	0.107	0.28		0.129	4.731	1.42	4.00
# SAMP IN STATISTICS		1	8	8	8	8	8	8	8	8
% SAMP (EXCLUDED)										

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: AT SPRUCE FALLS MILL INTAKE
STATION TYPE: RIVER

STATION ID: 19-0064-034-02

MAJOR BASIN: ARCTIC DRANAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0238

LAT: 49 24 36.14 LONG: 082 25 38.86 U T M: 17 0396450.0 5473800.0 4 REGION: 05 DISTANCE: 300.617

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	NNOTFR
				BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED		NO2+NO3N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840711	0900	52011	0.30	0101	0.90	0.32	71.0	110.3	9.50	21.5	17.0	0.035
840718	1125	52030	0.30	0101	0.64	0.42	61.0	115.1	8.20	18.5	20.0	0.050
840725	1145	52046	0.30	0101	1.24	0.53	62.0	127.6	8.00	18.0	20.0	0.025
840802	0915	52050	0.30	0101	3.18	0.31	65.0	129.5	7.20	10.8	20.0	0.025
840808	1045	52060	0.30	0101	0.86	0.72	69.3	128.3	8.30	23.5	22.0	0.040
840813	1140	52067	0.30	0101	0.35<T	0.40	70.5	134.1	7.50	16.7	22.0	0.055
840820	1630	52077	0.30	0101	0.58	0.45	62.0	141.0	6.00	14.3	21.0	0.020
840825	1700	52081	0.30	0101	0.56	0.52	49.0	147.0	6.20	14.2	21.0	0.015
	MAXIMUM		0.30		3.18	0.72	71.0	147.0	9.50	23.5	22.0	0.055
	ARITH MEAN		0.30		1.04<A	0.46	63.7	129.1	7.61	17.2	20.4	0.033
	GEOM MEAN				0.83<A	0.44	63.3	128.6	7.53	16.7	20.3	0.030
	MINIMUM		0.30		0.35	0.31	49.0	110.3	6.00	10.8	17.0	0.015
	STD DEV (GEOM *)				0.91<A	0.13	7.2	12.2	1.15	4.1	1.6	0.014
	# SAMP IN STATISTICS		8		8	8	8	8	8	8	8	8
	% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
		K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840711	0900	52011	0.790	7.29	1.0	0.024	9.196	2.56	13.60
840718	1125	52030	0.630	7.75	0.4<T	0.021	8.496	2.83	9.80
840725	1145	52046	0.660	7.22	0.2<W	0.210	7.552	3.88	7.50
840802	0915	52050	0.730	7.38	-0.4<T	0.370	4.152	2.88	6.30
840808	1045	52060	0.850	7.32	1.2	0.029	5.196	1.95	6.50
840813	1140	52067	0.640	7.44	0.2<W	0.160	4.328	2.00	10.70
840820	1630	52077	0.610	7.35	0.2<W	0.023	3.072	3.44	4.10
840825	1700	52081	0.620	7.36	1.6	0.032	3.784	3.33	3.30
	MAXIMUM		0.850	7.75	1.6	0.370	9.196	3.88	13.60
	ARITH MEAN		0.691	7.39	0.5<A	0.109	5.722	2.86	7.72
	GEOM MEAN		0.687	7.39		0.058	5.319	2.78	^2
	MINIMUM		0.610	7.22	-0.4	0.021	3.072	1.95	3.30
	STD DEV (GEOM *)		0.089	0.16		0.129	2.348	0.68	3.46
	# SAMP IN STATISTICS		8	8	8	8	8	8	8
	% SAMP (EXCLUDED)								

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: 20MI.DOWNSTREAM FROM SPRUCE FALLS MILL
STATION TYPE: RIVER

STATION ID: 19-0064-035-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 33 49.16 LONG: 082 22 10.94 U T M: 17 0400950.0 5490800.0 4 REGION: 05 DISTANCE: 267.144

#=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	NNOTFR
					BOD 5 DAY	CHLORIDE	CHEM. OX	CONDUCT.	DISOLVED	CARBON DISOLVED		NO2+NO3N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL-	DEMAND MG/L AS O	25C UMHO/CM AT 25 C	OXYGEN MG/L AS O	ORGANIC MG/L AS C	WATER TEMP DEG.C	FIL.REAC MG/L AS N
840711	1100	52021	0.30	0101	1.20	0.33	69.0	116.0	10.00	22.0	18.0	0.020
840718	1115	52032	0.30	0101	2.16	0.53	66.0	121.9	8.30	20.0	19.0	0.025
840725	1330	52042	0.30	0101	1.16	0.53	55.0	131.3	10.00	21.5	19.0	0.015
840802	1045	52053	0.30	0101	4.22	1.07	70.8	136.7	9.20	22.0	20.0	0.025
840808	1200	52058	0.30	0101	0.53	0.36	47.8	127.4	7.00	17.1	22.0	0.040
840813	1100	52069	0.30	0101	1.60	0.94	65.3	142.0	7.40	20.5	22.0	0.025
840820	1600	52079	0.30	0101	1.42	0.62	67.0	150.0	6.60	18.5	21.0	0.010<T
840825	1600	52083	0.30	0101	3.88	1.13	74.0	162.0	6.40	19.0	22.0	0.005<T
		MAXIMUM	0.30		4.22	1.13	74.0	162.0	10.00	22.0	22.0	0.040
		ARITH MEAN	0.30		2.02	0.69	64.4	135.9	8.11	20.1	20.4	0.021<A
		GEOM MEAN			1.67	0.63	63.8	135.2	8.00	20.0	20.3	0.018<A
		MINIMUM	0.30		0.53	0.33	47.8	116.0	6.40	17.1	18.0	0.005
		STD DEV (GEOM #)			1.34	0.32	8.7	15.1	1.48	1.8	1.6	0.011<A
		# SAMP IN STATISTICS	8		8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)										

#=INTERIM TEST-NAME:			NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
			K'DAHL N TOTAL		PHENOLS	PHOSPHOR		SULPHATE	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.REAC MG/L AS N	PH	UNF-REAC UG/L PHENOL	UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	UNF.REAC MG/L AS SO4	TURB'ITY FTU
840711	1100	52021	0.840	7.30	1.0	0.046	10.490	3.09	10.50
840718	1115	52032	0.610	7.40	0.2<T	0.021	8.190	3.48	5.90
840725	1330	52042	0.680	7.33		0.410	5.238	3.86	6.60
840802	1045	52053	0.810	7.20	-0.4<T	0.430	9.713	3.29	8.20
840808	1200	52058	0.590	7.28	1.8	0.019	2.704	3.09	6.10
840813	1100	52069	0.710	7.12	2.4	0.024	4.910	5.12	6.30
840820	1600	52079	0.670	7.06	0.2<W	0.140	10.160	5.94	4.50
840825	1600	52083	0.650	7.10	2.0	0.039	11.380	10.25	1.90
		MAXIMUM	0.840	7.40	2.4	0.430	11.380	10.25	10.50
		ARITH MEAN	0.695	7.22	1.0<A	0.141	7.848	4.76	6.25
		GEOM MEAN	0.690	7.22		0.067	7.134	4.36	5.69
		MINIMUM	0.590	7.06	-0.4	0.019	2.704	3.09	1.90
		STD DEV (GEOM #)	0.089	0.12		0.177	3.169	2.45	2.51
		# SAMP IN STATISTICS	8	8	7	8	8	8	8
		% SAMP (EXCLUDED)							

B.O.W./ SITE: KWATABOAHEGAN RIVER
SAMPLE POINT: KWATABOAHEGAN RIVER NEAR THE MOUTH
STATION TYPE: RIVER FLOW GAUGE FED 04KA001

STATION ID: 19-0064-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 51 08 56.70 LONG: 080 49 21.80 U T M: 17 0512400.0 5666200.0 4 REGION: 05 DISTANCE: 6.720

#=INTERIM TEST-NAME:		FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	BOD 5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	CARBON DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	NO2+NO3N FIL.REAC MG/L AS N
840711	1330	52018	0.30	0101	1.00	0.30	69.0	310.0	9.80	48.0	18.0	0.030
840718	1205	52029	0.30	0101	1.36	0.38		115.5	9.20	17.6	20.0	0.045
840725	1110	52039	0.30	0101	1.09	0.45	58.0	120.5	9.10	17.6	20.0	0.045
840802	0850	52049	0.30	0101	3.38	0.53	62.0	127.8	8.50	16.8	21.0	0.030
840808	1230	52057	0.30	0101	0.82	0.41	45.4	133.7	8.20	15.4	22.0	0.040
840813	1200	52066	0.30	0101	0.63	0.51	104.0	138.0	7.60	15.0	22.0	0.050
840820	1700	52076	0.30	0101	0.56	0.41	38.0	144.0	7.00	13.6	22.0	0.015
840825	1420	52080	0.30	0101	1.12	0.69	51.0	176.0	8.80	13.5	21.0	0.030
	MAXIMUM		0.30		3.38	0.69	104.0	310.0	9.80	48.0	22.0	0.050
	ARITH MEAN		0.30		1.24	0.46	61.1	158.2	8.52	19.7	20.7	0.036
	GEOM MEAN				1.06	0.45	58.2	150.1	8.48	17.9	20.7	0.034
	MINIMUM		0.30		0.56	0.30	38.0	115.5	7.00	13.5	18.0	0.015
	STD DEV (GEOM #)				0.90	0.12	21.6	64.1	0.91	11.6	1.4	0.011
	# SAMP IN STATISTICS		8		8	8	7	8	8	8	8	8
	% SAMP (EXCLUDED)											

#=INTERIM TEST-NAME:		NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	K'DAHL N TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840711	1330	52018	0.640	7.45	1.0	0.018	7.928	2.57	5.40
840718	1205	52029	0.560	7.60	1.4	0.016	3.860	3.09	4.40
840725	1110	52039	0.800	7.42	0.4<T	0.027	4.944	3.13	4.60
840802	0850	52049	0.780	7.45	-0.4<T	0.385	10.850	3.20	9.40
840808	1230	52057	0.650	6.78	0.8	0.022	4.876	3.37	3.50
840813	1200	52066	0.750	7.40	0.8	0.163	2.710	2.24	4.60
840820	1700	52076	0.620	7.27	0.4<T	0.036	12.740	3.60	10.80
840825	1420	52080	0.800	7.56	1.8	0.093	136.000	3.58	14.00
	MAXIMUM		0.800	7.60	1.8	0.385	136.000	3.60	14.00
	ARITH MEAN		0.700	7.37	0.8<A	0.095	22.988	3.10	7.09
	GEOM MEAN		0.694	7.36		0.049	8.849	3.06	6.31
	MINIMUM		0.560	6.78	-0.4	0.016	2.710	2.24	3.50
	STD DEV (GEOM #)		0.093	0.26		0.128	45.797	0.48	3.82
	# SAMP IN STATISTICS		8	8	8	8	8	8	8
	% SAMP (EXCLUDED)								

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: 10 KM DNSTR SMOOTH ROCK FALLS
STATION TYPE: RIVER

STATION ID: 19-0064-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

LAT: 49 22 31.08 LONG: 081 37 51.28 U T M: 17 0454200.0 5469150.0 4 REGION: 05 DISTANCE: 308.227

*=INTERIM TEST-NAME:			FWSADP	FGPROJ	BOD5	CLIDUR	COD	COND25	DO	DOC	FWTEMP	KKUR
					BOD 5 DAY					CARBON		
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL-	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	DISOLVED OXYGEN MG/L AS O	DISOLVED ORGANIC MG/L AS C	WATER TEMP DEG.C	POTASSIM UNF.REAC MG/L AS K
840705		52003	0.30	0101	0.60	1.90	69.0	89.8	9.90	19.0	18.0	0.44
840710	1245	52017	0.30	0101	0.58	0.44	67.0		12.30	19.5	11.0	
840717	1630	52025	0.30	0101	1.20	0.95	61.0	95.0	10.00	18.5	17.0	
840724	0945	52035	0.30	0101	0.40<T	1.02	51.0	98.0	9.80	17.6	19.0	
840801	1550	52046	0.30	0101	3.22	57.79	37.0	101.3	10.00	13.2	20.0	
840807	1335	52054	0.30	0101	0.48	0.96	35.9	102.9	8.40	13.4	22.0	
840814	1520	52062	0.30	0101	0.50	4.93	88.7	122.2	7.10	12.9	22.0	
840820	1200	52073	0.30	0101	0.80	1.05	36.0	115.0	7.00	11.5	20.0	
		MAXIMUM	0.30		3.22	57.79	88.7	122.2	12.30	19.5	22.0	0.44
		ARITH MEAN	0.30		0.97<A	8.63	55.7	103.5	9.31	15.7	18.6	0.44
		GEOM MEAN			0.75<A	1.98	52.9	102.9	9.17	15.4	18.3	
		MINIMUM	0.30		0.40	0.44	35.9	89.8	7.00	11.5	11.0	0.44
		STD DEV (GEOM *)			0.94<A	19.91	19.2	11.4	1.75	3.2	3.5	
		# SAMP IN STATISTICS	8		8	8	8	7	8	8	8	1
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			NAUR	NNOTFR	NNTKUR	PH	PHNOL	PPUT	RSP	SSO4UR	TURB
					K'DAHL N						
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SODIUM UNF.REAC MG/L AS NA	NO2+NO3N FIL.REAC MG/L AS N	TOTAL UNF.REAC MG/L AS N	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS SO4	TURB'ITY FTU
840705		52003	2.06	0.070	0.640	7.18	4.0	0.022	5.564	5.99	6.90
840710	1245	52017		0.070	0.830	7.25	1.2	0.031	11.360	5.17	11.30
840717	1630	52025		0.090	0.580	7.76	0.2<T	0.031	15.250	5.69	17.40
840724	0945	52035		0.080	0.590	7.43	0.4<T	0.024	5.004	5.51	8.50
840801	1550	52046		0.030	0.490	7.42	-0.2<T	0.024	4.353	5.50	7.90
840807	1335	52054		0.045	0.540	7.47	0.6<T	0.033	4.284	5.42	5.70
840814	1520	52062		0.055	0.520	7.34	6.2	0.026	7.524	6.55	9.20
840820	1200	52073		0.030	0.490	7.47	0.2<W	0.030	6.673	5.84	7.00
		MAXIMUM	2.06	0.090	0.830	7.76	6.2	0.033	15.250	6.55	17.40
		ARITH MEAN	2.06	0.059	0.585	7.41	1.6<A	0.028	7.501	5.71	9.24
		GEOM MEAN		0.055	0.577	7.41		0.027	6.790	5.70	8.72
		MINIMUM	2.06	0.030	0.490	7.18	-0.2	0.022	4.284	5.17	5.70
		STD DEV (GEOM *)		0.022	0.112	0.17		0.004	3.889	0.42	3.71
		# SAMP IN STATISTICS	1	8	8	8	8	8	8	8	8
		% SAMP (EXCLUDED)									

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
BAR RIVER	BAR RIVER	AT FIRST BRIDGE ABOVE LAKE GEORGE	2.897	02-0006-001-02	S A-01	7
BIG CARP RIVER	BIG CARP RIVER	AT HERKIMER STREET SAULT STE MARIE	1.127	13-0003-001-02	6 H-01	90
BLANCH RIVER	ALLIGATOR CREEK	UPSTREAM OF ENGLEHART LAGOON DISCHARGE	50.209	18-7710-011-02	8 C-02	316
	ALLIGATOR CREEK	1ST.CONC.RD.D/S ENGLEHART LAGOON	47.312	18-7710-012-02	8 D-02	317
BLANCHE RIVER	BLANCHE RIVER	HIGHWAY 112, 8 MILES SOUTH OF SWASTIKA	85.776	18-7710-004-02	8 H-01	311
	BLANCHE RIVER	AT BRIDGE ON ROSEGROVE BEACH ROAD	96.719	18-7710-009-02	8 B-02	315
	LARDER LAKE	PUBLIC BEACH, LARDER LAKE	82.074	18-7710-003-01	8 L-01	309
	MURDOCK CREEK	HIGHWAY 112, 2.5 MILES EAST OF SWASTIKA	102.351	18-7710-006-02	8 A-02	313
BLIND RIVER	BLIND RIVER	AT HIGHWAY 17 BRIDGE BLIND RIVER	0.322	14-0014-003-02	7 F-01	117
DESBARATS RIVER	DESBARATS RIVER	HIGHWAY 17, VILLAGE OF DESBARATS	1.127	13-0019-002-02	6 A-02	102
EAST DAVIGNON CREEK	EAST DAVIGNON CREEK	NEAR MOUTH WEST OF ALGOMA STEEL	0.483	13-0008-001-02	6 I-01	92
ECHO RIVER	ECHO RIVER	AT FIRST BRIDGE ABOVE ECHO BAY	3.540	02-0007-001-02	3 B-01	9
FARR CREEK	COBALT LAKE	AT OUTLET, COBALT	9.495	18-7370-002-01	8 I-01	305
	FARR CREEK	DOWNSTREAM FROM CROSSWISE LAKE	5.472	18-7370-001-02	8 H-01	303
	SASAGINAGA LAKE	NEAR COBALT	10.460	18-7370-003-01	8 J-01	306
FORT CREEK	FORT CREEK	AT MOUTH, SAULT STE MARIE	0.161	13-0009-001-02	6 J-01	94
FRENCH RIVER	LAKE NIPISSING	WISTIWASING RIVER AT HWY #654	0.032	03-0133-030-02	4 H-02	54
	LAKE NIPISSING	WISTIWASING RIVER AT 10TH SIDE RD CHISHOLM TWP.	8.672	03-0133-031-02	4 A-03	56
	LAKE NIPISSING	GRAHAM CR AT CON RD# 16	9.634	03-0133-032-02	4 B-03	58
	STURGEON RIVER	LAKE TEMAGAMI MNR DOCK	0.000	03-0133-029-01	4 L-02	53
FRENCH RIVER MAIN CH	STURGEON RIVER	4MI.DOWNSTREAM FROM HIGHWAY NO.17	117.318	03-0133-003-02	4 H-01	24
	STURGEON RIVER	AT BRIDGE IN STURGEON FALLS	124.077	03-0133-004-02	4 I-01	25
FRENCH RIVER MAIN CH	CALLANDER BAY	NEAR DOCKS CALLANDER BAY	0.000	03-0133-009-01	4 J-01	26

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
FRENCH RIVER MAIN CH	CHIPPEWA CREEK	AT MOUTH AMELIA PARK NORTH BAY	215.163	03-0133-019-02	4 E-02	40
	CHIPPEWA CREEK	AT GOLF CLUB ROAD NORTH BAY	220.152	03-0133-025-02	4 I-02	47
	DUCHESNAY RIVER	HWY.17 UPSTREAM OF NORDFIBRE	114.743	03-0133-012-02	4 M-01	32
	DUCHESNAY RIVER	HWY.17B DOWNSTREAM OF NORDFIBRE	114.260	03-0133-013-02	4 A-02	34
	FRENCH RIVER	AT HIGHWAY 69	28.967	03-0133-001-02	4 F-01	20
	GENESEE CREEK	POWASSAN WATER WORKS	147.251	03-0133-020-02	4 F-02	42
	GENESEE CREEK	AT HIGHWAY 11 POWASSAN	145.642	03-0133-022-02	4 G-02	43
	LA VASE RIVER	UPSTREAM FROM DUPONT NORTH BAY	121.180	03-0133-014-02	4 B-02	35
	LA VASE RIVER	DOWNSTREAM FROM DUPONT NORTH BAY	120.698	03-0133-015-02	4 C-02	37
	LA VASE RIVER	AT MOUTH NORTH BAY	0.322	03-0133-024-02	4 H-02	45
	LAKE NIPISSING	AT AMELIA BEACH NORTH BAY	0.000	03-0133-010-01	4 K-01	28
	LAKE NIPISSING	DOWNSTREAM GOVERNMENT DOCKS NORTH BAY	0.000	03-0133-011-01	4 L-01	30
	PARKS CREEK	AT LAKESHORE DRIVE NORTH BAY	0.161	03-0133-026-02	4 J-02	49
	STURGEON RIVER	FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS	140.492	03-0133-017-02	4 D-02	38
	STURGEON RIVER	DOWNSTREAN FROM HIGHWAY NO 17	123.755	03-0133-028-02	4 K-02	51
	VEUVE RIVER	AT FIRST ROAD UPSTREAM FROM CACHE BAY	126.330	03-0133-002-02	4 G-01	22
FRENCH RIVER WEST CH	CONISTON CREEK	HIGHWAY 17 CONISTON	88.512	03-0134-005-02	4 D-03	62
	CONISTON CREEK	UPSTREAM FROM WANAPITEI RIVER CONISTON	84.971	03-0134-006-02	4 E-03	63
	CONISTON CREEK	AT N.I.R. ROAD	99.600	03-0134-016-02	4 I-03	69
	ROMFORD CREEK	UPSTREAM FROM JUNCTION WITH CONISTON CR	88.672	03-0134-013-02	4 G-03	67
	ROMFORD CREEK	EDWARD STREET BRIDGE, CONISTON	88.994	03-0134-014-02	4 H-03	68
	WANAPITEI RIVER	AT BRIDGE IN ST. CLOUD	72.740	03-0134-001-02	4 C-03	60
	WANAPITEI RIVER	AT TIMMINS CHUTE	96.075	03-0134-008-02	4 F-03	65
GARDEN RIVER	GARDEN RIVER	HIGHWAY 17, GARDEN RIVER	2.253	13-0013-001-02	6 M-01	100

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.N. INDEX	PAGE NO.
GOULAIS RIVER	GOULAIS RIVER	AT BRIDGE GOULAIS RIVER	12.231	07-0009-003-02	5 A-01	70
MAGNETAWAN RIVER	BERNARD CREEK	1ST.BRIDGE DNSTR.FROM SUNDRIDGE LAGOON	133.089	03-0124-004-02	4 C-01	15
	BERNARD CREEK	AT HIGHWAY NO. 520	116.191	03-0124-005-02	4 D-01	17
	MAGNETAWAN RIVER	AT 1ST.BRIDGE DNSTR.FROM HIGHWAY NO 11	120.376	03-0124-001-02	4 A-01	11
	MAGNETAWAN RIVER	AT HIGHWAY 69	10.460	03-0124-003-02	4 B-01	13
MAGPIE RIVER	MAGPIE RIVER	HIGHWAY 17 1 MILE WEST OF WAWA	12.713	01-0029-002-02	2 B-01	2
	MAGPIE RIVER	AT BRIDGE DOWNSTREAM FROM MISSION FALLS	2.092	01-0029-005-02	2 C-01	3
	MAGPIE RIVER	UPSTREAM OF WAWA LAGOONS	13.358	01-0029-006-02	2 D-01	5
MATTAWA RIVER	FOUR MILE CREEK	FOUR MILE CREEK AT MOUTH	14.805	18-6070-100-02	8 D-01	299
	KAIBUSKONG RIVER	AT DAM IN BONDFIELD	35.727	18-6070-090-02	8 C-01	298
	MATTAWA RIVER	HIGHWAY 533 BRIDGE MATTAWA	0.161	18-6070-020-02	8 B-01	296
MICHIPICOTEN RIVER	MICHIPICOTEN RIVER	HIGHWAY 17 5 MILES SOUTH OF WAWA	6.115	01-0029-001-02	2 A-01	1
MISSISSAGI RIVER	MISSISSAGI RIVER	AT MISSISSAGI CHUTE	3.220	14-0012-001-02	7 C-01	108
	MISSISSAGI RIVER	AT DEAN LAKE ROAD BRIDGE	16.415	14-0012-003-02	7 D-01	112
	MISSISSAGI RIVER	AT MOUTH	0.500	14-0012-004-02	7 E-01	115
MONTREAL RIVER	GIROUX LAKE	AT OUTLET NEAR COBALT	106.697	18-6975-001-01	8 F-01	301
	GIROUX LAKE	AT GLEN LAKE OUTLET	108.950	18-6975-004-01	8 G-01	302
MOOSE RIVER	ABITIBI RIVER	AT HIGHWAY NO 574	283.720	19-0064-023-02	9 F-01	325
	ABITIBI RIVER	UPSTR.OF ABITIBI MILL DISCHARGE	373.840	19-0064-031-02	9 M-01	334
	ABITIBI RIVER	UPSTR.FROM ABITIBI IROQUOIS FALLS DAM	373.519	19-0064-032-02	9 A-02	335
	KAPUSKASING RIVER	AT FRED FLATT RD.DNSTR.FROM KAPUSKASING	278.087	19-0064-024-02	9 G-01	326
	KAPUSKASING RIVER	BELOW BIG BEAVER FALLS	315.179	19-0064-028-02	9 K-01	332
	KAPUSKASING RIVER	UPSTR LOST RIVER	281.287	19-0064-029-02	9 L-01	333
	KAPUSKASING RIVER	AT SPRUCE FALLS MILL INTAKE	300.617	19-0064-034-02	9 C-02	337

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
MOOSE RIVER	KAPUSKASING RIVER	20MI.DOWNSTREAM FROM SPRUCE FALLS MILL	267.144	19-0064-035-02	9 D-02	338
	KWATABOAHEGAN RIVER	KWATABOAHEGAN RIVER NEAR THE MOUTH	6.720	19-0064-038-02	9 E-02	339
	MATTAGAMI RIVER	HIGHWAY 101 BRIDGE, TIMMINS	427.269	19-0064-002-02	9 A-01	318
	MATTAGAMI RIVER	UPSTR.OF ABITIBI PAPER SMOOTH ROCK FALLS	317.837	19-0064-011-02	9 E-01	324
	MATTAGAMI RIVER	12MI.DOWNSTREAM FROM SMOOTH ROCK FALLS	297.399	19-0064-033-02	9 B-02	336
	MATTAGAMI RIVER	10 KM DNSTR SMOOTH ROCK FALLS	308.227	19-0064-039-02	9 F-02	340
	MATTAWISHKIA RIVER	KENDALL CREEK	350.390	19-0064-027-02	9 J-01	330
	MATTAWISHKWIA RIVER	HIGHWAY 11 TOWN OF HEARST	344.390	19-0064-008-02	9 D-01	322
	MATTAWISHKWIA RIVER	ON RD.BETWEEN LOTS 6&7 UPSTR OF HEARST	353.241	19-0064-025-02	9 H-01	327
	MATTAWISHKWIA RIVER	PRUNE CREEK AT JOGUES	361.990	19-0064-026-02	9 I-01	328
	PORCUPINE RIVER	HIGHWAY 101 WHITNEY TOWNSHIP	431.936	19-0064-003-02	9 B-01	320
	PORCUPINE RIVER	HIGHWAY 101 BRIDGE, HOYLE	404.739	19-0064-004-02	9 C-01	321
OTTAWA RIVER	LAKE TIMISKAMING NET LAKE	JOHNNY CREEK AT HWY 11,ONE MILE N. OF TEMAGAMI ONT	3.200	18-6970-001-02	8 E-01	300
	OTTAWA RIVER	AT OTTO HOLDEN DAM 1200' FROM P/Q SHORE	548.610	18-0000-360-02	8 A-01	294
PICKEREL RIVER	PICKEREL RIVER	AT HIGHWAY 69	27.680	03-0130-001-02	4 E-01	18
ROOT RIVER	ROOT RIVER	AT HWY.NO.17 EAST OF SAULT STE MARIE	1.287	13-0011-001-02	6 K-01	96
	ROOT RIVER	AT HWY.NO.17 NORTH OF SAULT STE MARIE	13.840	13-0011-002-02	6 L-01	98
SERPENT RIVER	BUCKLES CREEK	AT HWY.NO 108 SOUTH OF ELLIOT LAKE 40 1	73.062	14-0019-007-09	7 L-01	131
	CAMP LAKE	AT SOUTH END 55 1	16.737	14-0019-037-01	7 E-03	173
	CREEK	NEAR ROAD TO STANROCK TOWNSITE 32 2	86.902	14-0019-012-09	7 C-02	139
	CROTCH LAKE OUTLET	AT CROTCH LAKE 34 1	70.005	14-0019-006-09	7 K-01	129
	DEPOT LAKE OUTLET	AT LAKE DEPOT 52 1	46.509	14-0019-002-02	7 H-01	122
	DUNLOP LAKE	DUNLOP LAKE IN BAY A 18 1	93.822	14-0019-030-01	7 K-02	157

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SERPENT RIVER	DUNLOP LAKE OUTLET	AT OUTLET OF DUNLOP LAKE 18 2	93.339	14-0019-019-02	7 F-02	145
	ELLIOT LAKE	AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1	76.442	14-0019-027-01	7 J-02	154
	ESTEN LAKE	CENTRAL PART OF ESTEN LAKE 49 1	60.188	14-0019-067-01	7 E-04	201
	ESTEN LAKE OUTLET	OUTLET OF ESTEN LAKE DIVERSION	65.498	14-0019-074-02	7 J-04	212
	EVANS LAKE OUTLET	AT NEW DIVERSION	95.270	14-0019-073-02	7 I-04	209
	GRAVEL PIT LAKE OUTLET	AT NEW OUTLET	93.017	14-0019-072-02	7 H-04	207
	HOUGH LAKE	CENTRE OF LAKE	56.808	14-0019-041-01	7 I-03	182
	MAY LAKE	SOUTH END OF MAY LAKE 33 3	61.636	14-0019-054-01	7 B-04	195
	MAY LAKE	NORTH END OF MAY LAKE 33 1	64.372	14-0019-055-01	7 C-04	197
	MCCABE LAKE	CENTRE OF LAKE 35 1	69.522	14-0019-036-01	7 D-03	171
	MCCARTHY LAKE	AT WEST END 53 1	40.876	14-0019-039-01	7 G-03	178
	MCCARTHY LAKE	AT SOUTH END 53 3	36.692	14-0019-040-01	7 H-03	180
	ORIENT LAKE OUTLET	AT LAKE OUTLET	85.400	14-0019-070-02	7 F-04	203
	PANEL CREEK	AT QUIRKE LAKE P11	79.500	14-0019-056-02	7 D-04	199
	PANEL MINE TAILINGS EFFLUENT	AT TAILINGS TREATMENT EFFLUENT	80.000	14-0019-071-02	7 G-04	205
	PECORS LAKE INLET	AT PECORS LAKE 37 1	54.716	14-0019-004-02	7 J-01	127
	PECORS LAKE OUTLET	AT PECORS LAKE 38 1	47.796	14-0019-003-02	7 I-01	125
	PRONTO DITCH	OUTLET BELOW PRONTO TREATMENT PLANT PR 4	1.770	14-0019-046-09	7 L-03	188
	PRONTO EFFLUENT	AT HWY.NO.17 NEAR PRONTO MINE RD.60 1	0.805	14-0019-023-01	7 H-02	149
	QUIRKE LAKE	SOUTH WEST OF STANROCK MINE 25 4	85.454	14-0019-031-01	7 L-02	160
	QUIRKE LAKE	NORTH EAST OF CAN MET MINE 25 7	81.109	14-0019-032-01	7 M-02	162
	QUIRKE LAKE	SOUTH EAST CORNER 25 6	83.040	14-0019-033-01	7 A-03	164
	QUIRKE LAKE	EAST OF DENISON MINE 25 2	85.776	14-0019-034-01	7 B-03	166
	QUIRKE MINE TAILINGS	TREATED QUIRKE TAILINGS EFFLUENT	89.799	14-0019-051-01	7 A-04	192

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SERPENT RIVER	ROCHESTER CREEK	NEAR INLET TO QUIRKE LAKE	79.660	14-0019-010-02	7 A-02	135
	SERPENT HARBOUR	NEAR HOSPITAL POINT 08 2	0.000	14-0019-038-01	7 F-03	176
	SERPENT RIVER	AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2	8.207	14-0019-001-02	7 G-01	119
	SERPENT RIVER	NEAR INLET TO QUIRKE LAKE	86.098	14-0019-011-02	7 B-02	137
	SERPENT RIVER	AT PANEL MINESIDE ROAD 24 1	89.477	14-0019-014-02	7 D-02	141
	SERPENT RIVER	AT QUIRKE LAKE OUTLET 26 1	77.890	14-0019-049-02	7 M-03	190
	SERPENT RIVER TRIB	PANEL MINE TREATMENT PLANT OUTLET P14	80.321	14-0019-026-09	7 I-02	151
	SERPENT RIVER TRIB.	MOOSE LAKE OUTLET	85.293	14-0019-020-02	7 G-02	147
	SHERIFF CREEK	AT HIGHWAY NO 108 ELLIOT LAKE 45 1	78.051	14-0019-009-02	7 M-01	133
	STOLLERY LAKE	STOLLERY LAKE AT DENISON DAM 21 4	92.535	14-0019-017-09	7 E-02	143
	WESTNER LAKE	AT SKI CLUB ROAD N 15	75.798	14-0019-044-01	7 J-03	184
	WHISKEY LAKE	SOUTH END NEAR RUM POINT 29 4	59.383	14-0019-035-01	7 C-03	168
	WILLIAMS LAKE CREEK	AT DENISON MINE ACCESS ROAD D 3	91.408	14-0019-045-02	7 K-03	186
SPANISH RIVER	AUX SABLES RIVER	AT BRIDGE DOWNSTREAM FROM CAMERON FALLS	50.522	14-0028-064-02	7 M-06	275
	COPPER CLIFF CREEK	AT CEASAR ROAD SUDBURY	131.802	14-0028-005-02	7 L-04	216
	JUNCTION CREEK	AT OUTLET OF KELLY LAKE	122.951	14-0028-003-02	7 K-04	214
	JUNCTION CREEK	AT ORELL STREET CARSON	150.148	14-0028-042-02	7 L-05	251
	JUNCTION CREEK	UPSTREAM OF SIMON LAKE AT RESERVE ROAD	112.973	14-0028-046-02	7 B-06	256
	JUNCTION CREEK	100 FEET UPSTR.OF SUDBURY STP OUTFALL	129.227	14-0028-047-02	7 C-06	257
	JUNCTION CREEK	AT KELLEY LAKE ROAD	130.514	14-0028-048-02	7 D-06	259
	JUNCTION CREEK	AT KING STREET SUDBURY	137.273	14-0028-049-02	7 E-06	261
	JUNCTION CREEK	HWY.69 2 CULVERT N.OF TURNER AVE	138.238	14-0028-061-02	7 L-06	274
	JUNCTION CREEK WEST BRANCH	AT LASALLE BLVD SUDBURY	138.722	14-0028-040-02	7 K-05	249
	MINISTIC CREEK	AT FIRST BRIDGE ON AGNEW ROAD	87.385	14-0028-021-02	7 F-05	235

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SPANISH RIVER	MOOSE CREEK	AT MOOSE LAKE OUTLET	181.851	14-0028-015-02	7 C-05	225
	MOOSE CREEK	DOWNSTREAM OF LEVACK	176.540	14-0028-018-02	7 D-05	229
	NOLIN CREEK	AT HIGHWAY NO 144	139.848	14-0028-043-02	7 M-05	253
	ONAPINE RIVER	WINDY CREEK DNSTR HWY 144	17.760	14-0028-026-02	7 G-05	237
	ONAPING RIVER	1 MILES UPSTREAM FROM HIGH FALLS	171.873	14-0028-012-02	7 A-05	220
	ONAPING RIVER	UPSTREAM FROM LEVACK SEPTIC TANK	177.345	14-0028-013-02	7 B-05	223
	ONAPING RIVER	AT MORGAN RD	11.360	14-0028-031-02	7 H-05	241
	ONAPING RIVER	GRASSY CR DNSTR INCO TAILINGS	24.160	14-0028-065-02	7 A-07	277
	ONAPING RIVER	GRASSY CR UPSTR MOOSE CREEK	22.560	14-0028-066-02	7 B-07	278
	ONAPING RIVER	MOOSE CR UPSTR GRASSY CR	23.360	14-0028-067-02	7 C-07	282
	ONAPING RIVER	MOOSE CR UPSTR LEVAC MINE	24.960	14-0028-068-02	7 D-07	286
	ONAPING RIVER	HIGHCLIFF CR AT HWY 544	20.960	14-0028-069-02	7 E-07	289
	ONAPING RIVER	MOOSE LAKE-UPSTREAM TREATMENT	26.880	14-0028-072-02	7 F-07	290
	ONAPING RIVER	MOSQUITO LAKE EFFLUENT STREAM	24.960	14-0028-073-02	7 G-07	291
	SPANISH RIVER	AT HIGH FALLS	85.454	14-0028-020-02	7 E-05	233
	SPANISH RIVER	AT BRIDGE SOUTH OF THE TOWN OF MASSEY	30.094	14-0028-038-02	7 J-05	243
	SPANISH RIVER	UPSTR.FROM E B EDDY PAPER MILL ESPANOLA	50.532	14-0028-045-02	7 A-06	254
	SPANISH RIVER	UPSTR.FROM CONFLUENCE WITH AUX SABLES R.	32.508	14-0028-055-02	7 G-06	265
	SPANISH RIVER	DNSTR.FROM ESPANOLA SOUTH OF WALFORD	14.484	14-0028-056-02	7 H-06	267
	SPANISH RIVER	3 MILES DNSTR OF E.B.EDDY PLANT ESPANOLA	45.704	14-0028-057-02	7 I-06	269
	VERMILION RIVER	DOWLING 6 MILES WEST OF CHELMSFORD	154.171	14-0028-033-02	7 I-05	242
	VERMILION RIVER	AT HIGHWAY NO. 549	93.400	14-0028-058-02	7 J-06	271
	VERMILLION RIVER	ON ROAD TO VAL THERESE	204.542	14-0028-050-02	7 F-06	263
	WHITSON RIVER	AT BRIDGE IN CHELMSFORD	139.204	14-0028-008-02	7 H-04	218

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
SPANISH RIVER	WHITSON RIVER	AT VERMILION RIVER	128.000	14-0028-059-02	7 K-06	272
ST MARYS RIVER	LITTLE CARP RIVER	LEIGH BAY AT SECOND LINE WEST	3.360	13-0000-010-02	6 G-01	88
	STOBIE CREEK	AT HWY 17	0.960	13-0000-009-02	6 F-01	86
ST. MARYS RIVER	ST.MARYS RIVER	AT HURON STREET DAM (CENTRE)	0.000	13-0000-003-02	6 A-01	76
ST.MARYS RIVER	ST MARYS RIVER	AT HWY.NO.2 SAULT STE.MARIE MICHIGAN USA	0.000	13-0000-008-02	6 E-01	84
	ST.MARYS RIVER	AT BELL'S POINT DOCK	0.000	13-0000-005-02	6 B-01	78
	ST.MARYS RIVER	AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB	0.000	13-0000-006-02	6 C-01	80
	ST.MARYS RIVER	AT SAULT STE MARIE CIVIC CENTRE	0.000	13-0000-007-02	6 D-01	82
STOKLEY CREEK	STOKLEY CREEK	KARALASH CORNERS, VAN KOUGHNET TOWNSHIP	6.437	07-0020-001-02	5 B-01	72
	STOKLEY CREEK	AT HIGHWAY 17	0.161	07-0020-002-02	5 C-01	74
THESSALON RIVER	BRIDGLAND RIVER	BELOW LITTLE RAPIDS	6.400	14-0003-003-02	7 B-01	106
	THESSALON RIVER	AT MOUTH, SOUTH OF THESSALON	0.000	14-0003-001-02	7 A-01	104
WABI CREEK	WABI CREEK	HIGHWAY 11 BYPASS NEAR NEW LISKEARD	0.644	18-7450-001-02	8 K-01	307